

Alumina Ceramic tube



Alumina (Al_2O_3) has been widely used because of its versatility and low material cost. It has extremely high material properties, such as high electrical insulation, high mechanical strength, high wear resistance and chemical resistance. Alumina has a high melting point, strong hardness and good chemical stability, making it a good material resistant to high temperatures and chemical corrosion.

The pipe has high wear resistance, corrosion resistance and heat resistance, so it can be widely used in many industries, such as mining, power, metallurgy, coal, chemical and other industries, as a medium for conveying abrasive particles and corrosive materials, such as sand, coal powder, Clinker and alumina liquid, so it is ideal for wear-resistant and corrosion-resistant pipelines.

Application

Alumina lining is mainly used in ceramic, glaze, paint and pigment, zirconia silicate, alumina oxide, quartz, silicon carbide, lime carbonate, and mechanical equipment accessories. Also widely used in power plants, steel mills, paint, chemical, rubber, and coating fields, etc.

Items	92%	95%
$\text{Al}_2\text{O}_3\%$	≥ 92	≥ 95
$\text{Fe}_2\text{O}_3\%$	≤ 0.20	≤ 0.15
Mohs' hardness	8	9
Water Absorption (%)	≤ 0.02	≤ 0.02
Bulk Density(g/cm^3)	≥ 3.60	≥ 3.65
Abrasion(%)	≤ 0.02	≤ 0.02

Thickness: 5-30MM

φ40	φ81	φ125	φ194	φ307
φ50	φ86	φ144	φ200	φ330
φ57	φ90	φ150	φ205	φ356
φ58	φ96	φ157	φ220	φ417
φ60	φ97	φ163	φ230	φ438
φ65	φ101	φ172	φ240	φ450
φ73	φ110	φ185	φ252	φ498
φ76	φ120	φ187	φ295	φ710

- 1) Packing: from the inside to outer packaging, is foam sponge, carton, wooden case.
- 2) transport modes: Sea or Air transportation, TNT, DHL express or FedEx.
- 3) Please make sure the 'shipping address' is your confirmed address.
- 4) We do check everything in good condition before we ship your parcel out.
- 5) We will process your order ASAP after payment is confirmed.



