

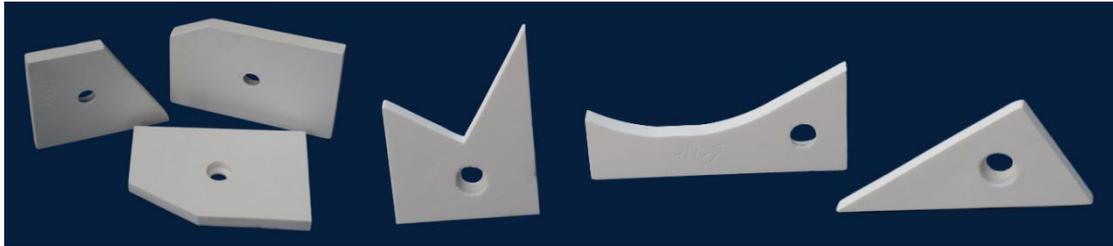
Being A Forerunner In The Field
Of Wear Resistant Ceramic

CHEMSHUN[®]
CERAMICS



How To Cut Wear Resistant Ceramics?

MAKE ALUMINA CERAMICS 100% MEETS THE INSTALLED AND REPAIRED SURFACE



Wear resistant ceramics as a popular wear resistant lining material are widely used in the industrial conveyer system. It's main component is 92% or 95% Alumina α crystal phase with very high hardness. In the application process, we often find some area is irregular and the regular ceramics bricks for example 150x100x13mm can not be used. Then we need the engineered ceramics. We can cut regular ceramics into engineered ceramics which make alumina ceramics 100% meet the installed and repaired surface. How to cut wear resistant ceramics? There are 2 Cutting methods.

Cutting method (1)	Finished wear resistant ceramics cutting
Tools	Cutting machine, Diamond Blade



Finished wear resistant ceramics cutting

Advantage:

This way can meet the flexible demand in your install or repair process. You can cut it at your workshop.



After cutting of finished ceramics

Disadvantage:

The cutting time is long because of the high hardness of alumina ceramics. The cutting surface should be simple.

PINGXIANG CHEMSHUN CERAMICS CO.,LTD



in English



En español

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Cutting method (2)	Semi-finished wear ceramic (Green ceramic) product cutting
Tools	Cutting machine, Carving Machine

Advantage:

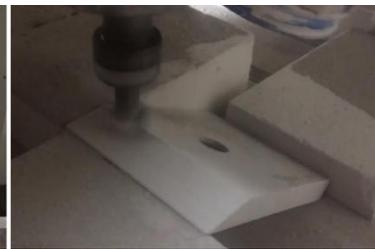
More shape more size engineered ceramic can be produced. You directly use engineered ceramic and don't cut ceramics on site. Saving your install time. The install effect are perfect.



Green ceramic cutting ①



Green ceramic cutting ②



Green ceramic carving

Disadvantage:

The work finished only in the professional wear resistant ceramic factory has experienced engineer who know well the of CAD design and with the knowledge of ceramics and application. This cutting made by the skilled workers. After cutting well the semi-finished wear ceramics, we dry them and fire them at 1530-1650 centigrade degree.

The semi-finished ceramic products cutting are higher quality and efficiency than finished ceramic products.

Chumshun Ceramics Team produces all types of wear resistant ceramic linings and provides professional engineering services. We have experienced engineer team, skilled workers and all kind of professional ceramic cutting /curving machines, we accept customization wear resistant ceramics orders.

*Chemshun Ceramics main products are:

Wear-resistant ceramic tiles (plain & weldable), ceramic rubber wear liner, alumina ceramic lining, ceramic tubes, ceramic elbow , ceramic cylinder, hexagonal ceramic tile mat, ceramic grinding media etc. Also,we supply hand finished ceramics cutting machine and cutting blade.

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