

# Ceramic Pulley Laggings

*Alumina Ceramic Tile* has high impact resistance with Hemispherical surface design

## Chemshun introduction:

We pingxiang chemshun ceramics Co., Ltd are a professional manufacturer and exporter of wear resistance ceramic product. Our product including the alumina plain tiles, alumina weldable plate, alumina mosaic pieces, alumina square tiles, alumina cylinders and alumina pipes. The mentioned product output is over than 25000ton/year. We have advanced facility and strictly quality control system. The product sells popular in the world market.

## Product description:

Wear-resisting ceramic lining plate is an alumina (AL<sub>2</sub>O<sub>3</sub>)-oriented material with other ingredients, and is sintered through 1700°C of high temperature



## Features:

- 1.Higher wear-resistance
- 2.Higher corrosion resistant
- 3.Higher hardness higher density
- 4.Free-contamination
- 5.Prolong the equipment service life

## Application:

***Alumina Ceramic Tile*** is widely used in thermal power, iron and steel, metallurgy, mechanical, coal, mine, chemical, cement, port and wharf etc. convenient for all large mechanical equipment with severe abrasions including conveying coal and material system, coal pulverizing system, dust removal system and dust pelletizing system etc.

It can select different products according to different requirements.





## Physical Analysis :

Performance Index	92 series	95series
Al <sub>2</sub> O <sub>3</sub> (%)	≥ 92	≥ 95
Moh' s Hardness	9	9
Water Absorption Rate(%)	< 0.01	< 0.01
Flexural strength, 20C, Mpa	275	290
Bending strength(Mpa)	255	275
Bulk density(g/cm <sup>3</sup> )	≥ 3.60	≥ 3.65

