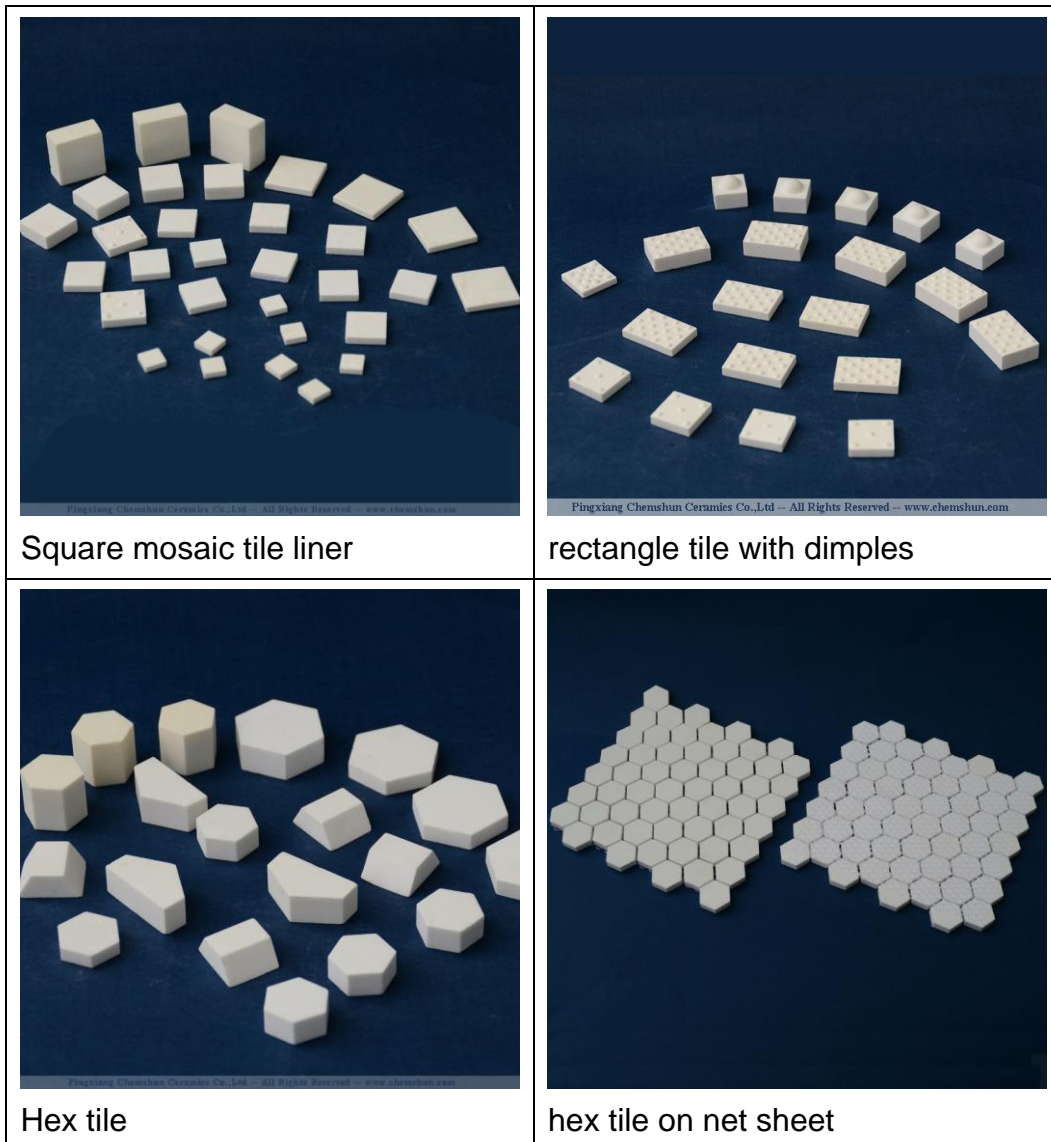


Wear Resistant Ceramic

Wear Resistant Ceramics have excellent impact resistance, good corrosion resistance, easy application.

1:Short description:

Wear Resistant Ceramics the series of wear-resistant alumina products with the advantage of excellent abrasion (Its theoretic wear resistance is 170 times of Chrome steel and 260 times of manganese steel materials), excellent impact resistance, good corrosion resistance, easy application ,are available to be fitted in loading slot, spiral pipe and unloading slot, transfer equipment, inside and outside surface of the steel plant ,mine, power plant etc , to protect the equipment from quick abrasion and to prolong their use life.



Pingxiang Chemshun Ceramics Co.,Ltd

[In English](#)

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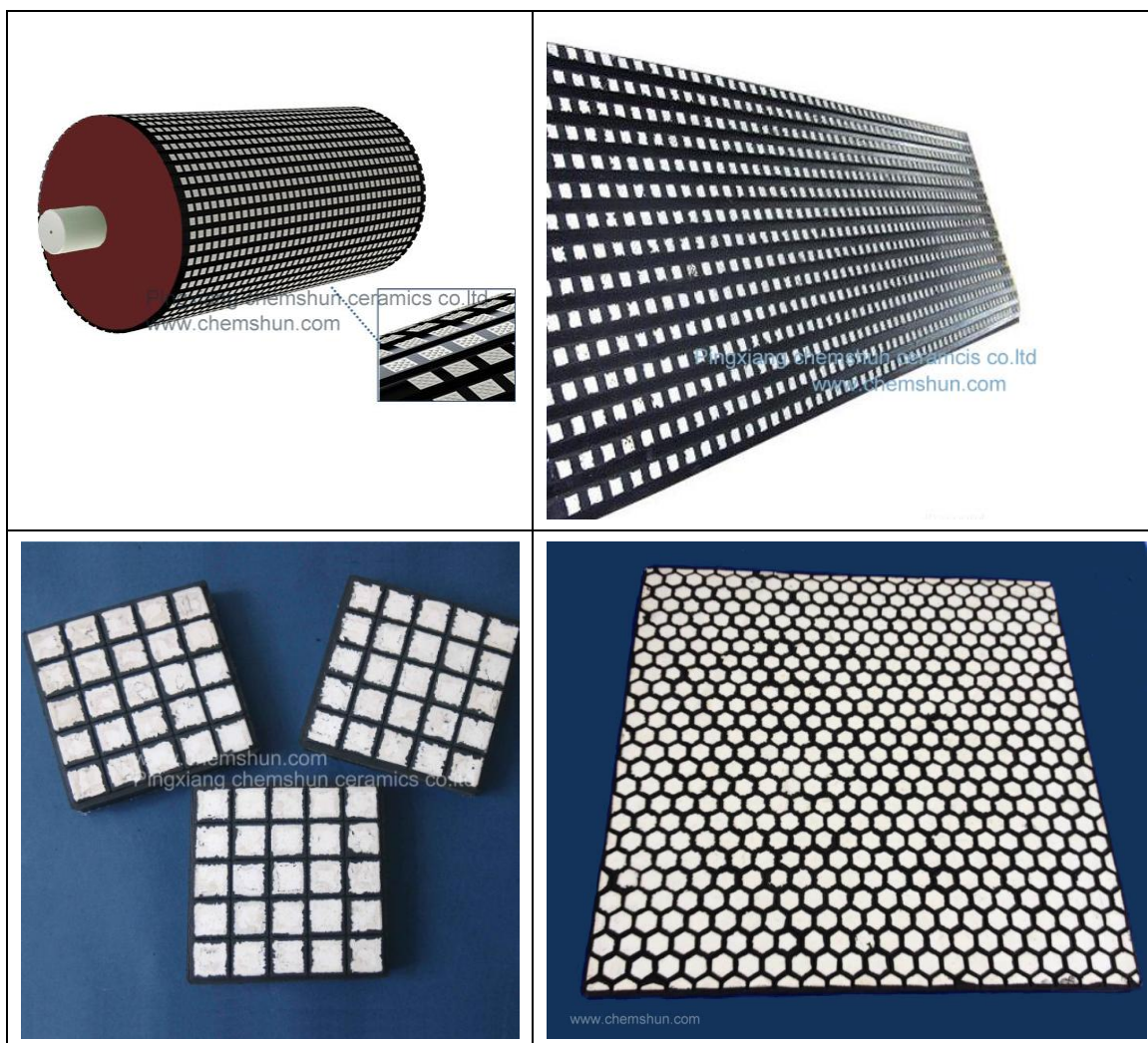
2:Advantages and application:

Chemshun ceramics have advantages like : High impact , high temperature resistant, anti-wear resistant, easily fixed, smooth surface,chemical resistant,high hardness , wear resistant,anti-corrosion etc.especially used for industrial maintenance , industry repair , equipment protection ,wear protection , wear solution in mining , cement , power industry , steel mill, port , pressing plants, material handling system , conveyor system, pulley laggings etc.

2. Chemshun Cermaics Production Raw Material

The [wear resistance alumina ceramic](#) products are made from the high purity, super fine and single narrow particle high-quality grain alumina powder, which is spray-dried processing, formed by cold isostatic pressing, firing on 1520 ° C~1650 ° C temperature. Subject to Al₂O₃ content difference, we have 92%, 95%,abrasion resistance ceramics.

3: Chemshun Ceramic Mosaic liner Application :





4:. Advantage of chemshun raw material:

- High hardness:

Its rockwell hardness is HRA80-90 and the Moh's hardness is up to 9 grade with is only less than diamond. And its abrasion-resistant is more better than steel and stainless steel;

- Superior Abrasion-resistance

Its abrasion-resistance is 171.5times of Chrome steel and 260 times of manganese steel materials and as per our customers' feedback, it could prolong the use life of equipment for more than 10years under same working conditions.

- Light weight

Its density is 3.6-3.75g/cm³, it is only half weight of steel, and could reduce the load on equipment.

