



Abrasion Resistant Tile Linings

Advantages : Various standard sizes, Custom engineered design offered, Different shapes for your applications, Alumina,ZTA,SIC mateial available.

1: Chemshun Ceramics advantages in supplying alumina abrasion resistant tile linings :

1) Various standard sizes (more than 1000 sets mould):

Abrasion resistant tile popular Sizes (Length*width*thickness)	
100*100*20mm	(4"x4"x3/4")
150*100*13mm	(6"x4"x1/2")
150*100*15mm	(6"x4"x5/8")
150*100*20mm	(6"x4"x3/4")
150*100*25mm	(6"x4"x1")
150*100*50mm	(6"x4"x2")
150*50*25mm	(6"x4"x1")
100*75*25mm	(4"x3"x1")
120*80*20mm	
228*114*25mm	
114*114*25mm	
More sizes and customized size acceptable. Chemshun ceramics afford the relative weldable steel cone and ceramic rod.	



2) Engineered oxide alumina tile liner CAD drawings offered

Pingxiang Chemshun Ceramics Co.,Ltd

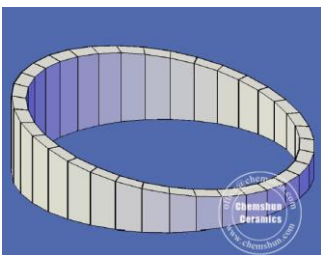
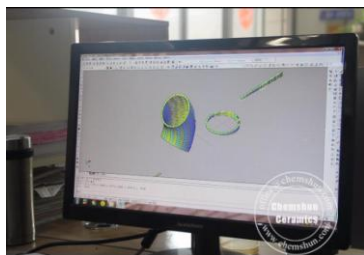
In English

En español



Address: Non-metal area of shangliuyuan, Economic developmentzone,
pingxiang city, Jiangxi province, P.R.China.

Website: www.chemshun.com www.chemshun-es.com

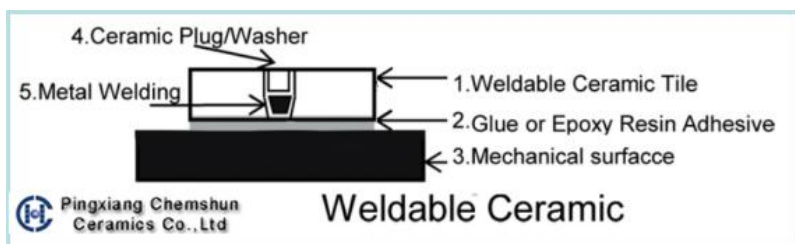
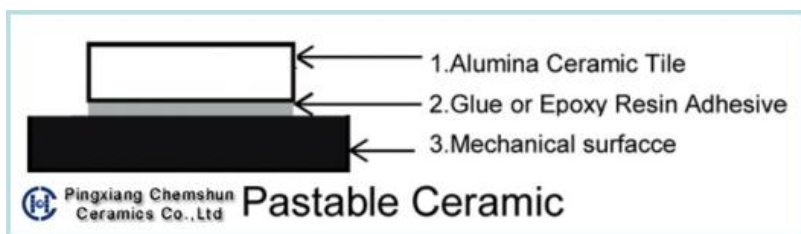


3) Different alumina ceramic wear tile shapes produced :

Plain tile liner, weld-on ceramic tile, trapezoidal pipe tile, arc pipe tile, ceramic tile with lock.

4) Kinds of materials for ceramic tile: Al₂O₃ 92%, Al₂O₃ 95%, ZTA, SIC etc.

2: Oxide alumina ceramic linings installation :



- **Remark:** Epoxy resin adhesive offered from Chemshun Ceramics , more information.
- **Remark:** Chemshun Ceramics cannot offer On-site installation services for oversea customer. We will offer drawings installation structure.

3: Alumina abrasion resistant tile linings property :

Chemical Composition:

Al ₂ O ₃	SiO ₂	CaO	MgO	Na ₂ O
92~93%	3~6%	1~1.6%	0.2~0.8%	0.1%

Physical properties:

Specific gravity (g/cc)	>3.60
Apparent porosity (%)	0
Flexural Strength (20°C, Mpa)	>280
Compressive strength (20°C, Mpa)	850





Rockwell hardness (HRA)	>80
Vickers hardness (hv)	1050
Moh's hardness (scale)	≥9
Thermal Expansion (20-800°C, x10-6/°C)	8
Crystal Size (µm)	1.3~3.0

4: Market and cooperating customers and certification:

Cooperating customer	
Market	Australia, Chile, USA, Russia, UK, Indonesia, Peru etc
Inspection institution	SGS, BV
Granted Certification	ISO 14001, ISO 18001, ISO 9001, Product patent etc.

5: Alumina abrasion resistant tile production process :

[Click Here](#) : Production process

6: Alumina ceramic wear tile quality control during production :

[Click Here](#) : Quality Control Process

7: Package Way :



8: Delivery time :

25 days -- 20 Tons for Standard abrasion resistant tile linings products
 According to actual design condition for engineering custom products

9: Application :

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