

Wear Resistant Bend Pipe Elbow

Wear resistant ceramics bend pipe elbow , pipe sleeve is used as composite ceramics pipe lined steel , widely used in power plant boiler milling system piping.

Product Details:

Wear resistant ceramic pipe liner made by the isostatic pressing technology, the product with high density, fine grinding surface polished, assembled with other composite pipe , is a kind of ideal resistant to wear and corrosion protection material conveying.

Alumina ceramic tube Can be widely used in mining, metallurgy, chemical, electric power industries of coal powder, ash, particle materials, slurry, liquid aluminum etc

Product Features:

- 1) High hardness
- 2) Superior abrasion
- 3) Corrosion and chemical resistance
- 4) Light weight



Comparison with other abrasive materials:

- 1) Cast stone : Features of this material is fragile and Cracking easily, After the inside wall cracking, the powder material will flow into outer side wall along the inside wall gap. and there are many internal pores, so the life of this material is only repairing period.
- 2) Cast steel : the surface hardness of steel materials (about 60) is much lower than ceramic (80 and over), wear resistance equivalent to only a few tenths of ceramics to lower, In addition, steel pipe with heavy thickness, and high carbon content, weldability relatively is poor, which needs weld heat treatment in spot, and brings considerable difficulties during on-site installation and maintenance

Chemshun bend pipe liner application :

- 1, power plant boiler milling system piping, including, primary air duct pipes lose powder, thick powder separator pipes, coal drop pipe, combustion system, secondary air pipe, three pipelines and burner pipe, ash slagging system slagging pipeline back pink piping, dry ash pipelines;
- 2, steel mills raw material pipelines, pipeline receipts, dust pipes, pipe ash, ash pipeline, ingredients mixing pipe mill outlet pipe, coal pipe, pulverized coal pipeline, separator piping, burner tubes radius wear elbow;
- 3, cement sorter machine outlet pipe, sorter inlet pipes, collecting pipes, air ducts stand grind, circulating air duct, coal mill high temperature fan duct, cutting tubes wear elbow. st carrier

