

CERALINE™ LINED ELBOWS, PIPE, AND SPOOL LININGS

CeraLine elbows, pipe, and spool linings are individually engineered to suit specific applications and offer a drop-in replacement to existing piping. Complete turnkey units with steel pipe and flanges are available.

Along with elbows, Ceramic Product China Inc. can supply straight spool sections, tees, wyes, laterals and reducers. Many end configurations can be employed including flanges, quick disconnect, weld on, threaded and butt ends. Once installed, Ceramic Product China Inc. CeraLine ceramic lined elbows, pipe and spool linings far outlast traditional ceramic lined designs.

Benefits

The CeraLine family of products exhibit exceptional wear resistance with the following benefits:

- Elimination of premature wear and interrupted flow
- Great replacement to rubber, polyurethane or heavy gauge steel
- Low pressure-drop yielding increased throughput

Product Details

- Elbow and pipe diameters ranging from ½" up to several feet

- Available with engineered joints and smooth bore

Material Options

- ALTRON™ Alumina Bonded Silicon Carbide
- NITRON™ Nitride Bonded Silicon Carbide
- InVinCer by Blasch™ Reaction Bonded Silicon Carbide
- Dense Alumina
- Fused Silica

Typical Applications

- Pneumatic conveying
- Bottom ash systems
- FGD reagent/by-products
- Bulk material transport
- Slurry and tailing lines
- Fuel transport
- Wet and dry applications
- Hot or ambient applications



CeraLine™