

COORSTEK
Amazing Solutions.®



**SEVERE-SERVICE
COMPONENTS**

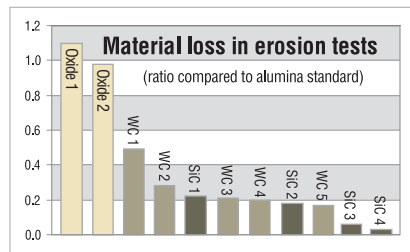
**FOR FLUID-HANDLING
APPLICATIONS**

ADVANCED MATERIALS AND CAPABILITIES FOR SEVERE-SERVICE FLUID HANDLING

CoorsTek offers a wide range of advanced materials designed specifically for extreme corrosive, abrasive, and heavy wear environments. Our state-of-the-art manufacturing facilities form and machine high-quality components, both large and small, with exceptional precision. CoorsTek severe-service experts help you select the best material, assist in design refinement, offer advanced processing services, and ensure quick-turn, on-time delivery.

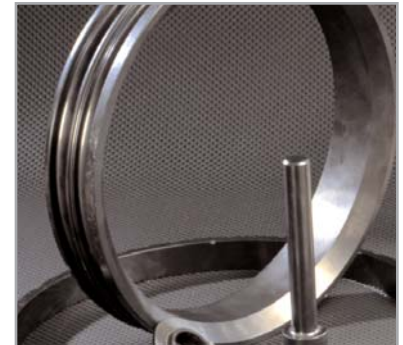
HARD-FACED SEALS

CoorsTek engineers and manufactures a wide range of heavy-duty hard-face seal components for a variety of applications – all made with high-quality, long-wearing ceramic materials.



Choose the best material for your application – we offer:

- Silicon Carbide (8 grades)
- Tungsten Carbide (25 grades)
- Alumina (over 180 grades)
- Zirconia (4 grades)
- Hybrid Materials



VALVE COMPONENTS

CoorsTek advanced ceramic trim components outperform conventional plastic, metal, carbide-coated, and diffusion alloy materials in corrosive, high-temperature, and high-pressure applications including:

- Lime slurries
- Corrosive pulps and slurries
- High-pressure steam
- Sodium hydroxide slurries
- Cat cracker slurries
- Corrosive acid slurries
- Aqua Regia
- Flue Gas

Contact our valve component specialists today for more information.



TEFLON® & HYBRID SEALS, RINGS

We offer more than two decades of experience with advanced, high-quality seals made from Teflon, polymer alloys, and hybrid materials. Let our sealing specialist assist you with your next sealing project.

- PolyGlyde™ low-friction seals
- Metaplast® metal spring energized seals
- Elastomer energized polymer seals
- Rod & piston seals
- Teflon® o-rings
- Elgiloy® and stainless steel springs
- Thermoplastic elastomers
- Tetralon® polymers
- Teflon® PTFE
- Filled polymer alloys
- PEEK
- Back-up rings

Contact our polymer and hybrid seals specialists for more information.



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