



HOUSTON • MIDLAND • DENVER

Effective and economical, magnesium anodes have the highest driving potential of any sacrificial anode. A great solution for combatting corrosion of head covers, channels/tubes, and other metallic surfaces in freshwater environments. Magnesium anodes are created with the limited space of condensers in mind, offering protection from internal corrosion. Best suited for freshwater projects.

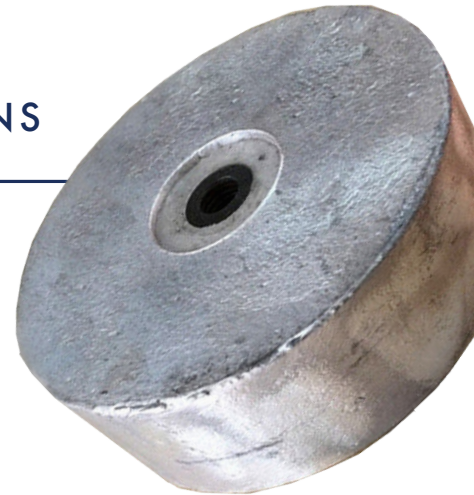


PENCIL ANODE APPLICATIONS

- Heat Exchangers
- Industrial & Residential Water Heaters
- Saltwater Pumps
- Boilers

CONDENSER APPLICATIONS

- Heat Exchangers
- Condenser
- Boilers



BENEFITS

- Electrochemical equivalent of 17 pounds per ampere year or 500 ampere hours per pound.
- 50% conversion efficiency
- Magnesium has the highest driving voltage of sacrificial anodes at -1.3 volts, making them ideal for freshwater environments.

office
(713) 225-6661

fax
(713) 236-8022

www.BKCORROSION.com

4411 Navigation Boulevard
Houston, TX 77011



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Manufactured to meet or exceed industry standards, our zinc pencil and condenser anodes are ideal for heat transfer equipment, as well as coated steel structures with limited space. Zinc anodes are effective for prolonging a structure's life and its coating in marine environments up to 120°F. Produced to resist corrosion build-up, these zinc anodes continue to produce protective currents until they are fully depleted, meaning fewer replacements and reduction of overall costs.

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BENEFITS

- Special 99.99% pure zinc electrodes can be used as permanent references under tanks & vessels.
- High conversion efficiency of 90% compared to 50% for magnesium.
- Electrochemical equivalent of 23.5 pounds per ampere year or 372 ampere hours per pound.
- Zinc has a higher density (446lb/ft³) than magnesium & aluminum. This means zinc anodes are smaller with a higher resistance to electrolytes than magnesium or aluminum anodes of the same weight.