

HP CAST MAGNESIUM ANODE

Magnesium Anode

High potential Magnesium Cast Anodes are a great option when high driving potential is required. The cast anodes are designed with the ability in mind to connect directly onto the structure with minimal additional items. Only requiring a 3/4" bolt to connect, the high potential magnesium anode can be easily connected and replaced from your structure. High potential magnesium anodes have a nominal corrosion potential of -1.75V when referenced to a Copper-copper sulfate reference electrode.

Available in a 8"x8"x2" and 8"x8"x4" size, the high potential block anode can be bolted directly onto a hull, barrier or wall.

Application

Corrpro HP magnesium anodes have a variety of fresh and saltwater applications. These include ship hulls, barges, condensers, heat exchangers, chillers, piers, pilings, lock and dam tainters and sluice gates. Because magnesium produces a high-driving potential, these types of anodes are also used for rapid polarization of structures in saltwater environments.

Ordering Information

When ordering, please indicate that you need a high potential Magnesium cast anode, and specify the size and quantity desired for the project.



CHEMICAL COMPOSITION	
Element	Content%
	Magnesium High Potential Alloy
Al	0.010 max
Mn	0.5 - 1.3
Cu	0.02 max
Ni	0.001 max
Fe	0.03 max
Other	0.30 max
Magnesium	Balance



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