



**Cooling Tower Renovation may include replacement of fill media, intake louvers, drift eliminators, and metal repair with coatings to stop leaks and eliminate further corrosion. Here's an introduction of what TRS can do.**

**ZRC:** Zinc is a sacrificial corrosion inhibitor that will protect the base metal. ZRC, zinc rich coating, ( [www.ZRCWorldwide.com](http://www.ZRCWorldwide.com) ) is a heavy zinc paint (24 lbs/gallon) we apply to steel after removing corrosion.

**CIM:** CIM ( [www.cimind.com](http://www.cimind.com) ) is a liquid applied urethane coating that cures flexible like rubber yet is strong, and more abrasion resistant than stainless steel. Adhesion is excellent, and the material is flexible to withstand movement of the cooling tower basin pans. The application of CIM to the immersion areas of a tower will not only eliminate leaks, but also isolate the metal from the water therefore removing one of the three necessary components (anode, cathode, electrolyte) for corrosion to occur.



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