



Corrosion Coupon Racks



Building and distributing dependable, quality products for a technologically expanding industry

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www.gtpcompany.com



PVC Coupon Racks



Corrosion is the gradual destruction of any material (usually metals) by reaction with one or more elements in its environment. Corrosion degrades the useful properties of materials and structures including strength, appearance and permeability to liquids and gases.

"GTP" Corrosion Coupon Rack can provide significant advantages when integrated into both preventative maintenance and the processes inherent to safety management programs. Based on the results, informed decisions can be made, not only regarding the remaining life of the object affected by corrosion but also regarding life extension strategies, prospective material

selection, and cost-effective methods for remedy of corrosion issues and problems.

General Treatment Products Corrosion Coupon Rack provides comprehensive monitoring of all critical components of industrial chilled and hot piping systems, cooling tower and boilers for signs of corrosion. **"GTP"** Corrosion Coupon Racks are available from 1 to 6 points, PVC, CPVC, Carbon or Stainless Steel, 3/4" or 1", and optional flow controls, indicators and strainers.



Injection Molded PVC & PVDF Coupon Holders

Carbon Steel Coupon Racks



Galvanic corrosion of aluminum. A 67-cm-thick Aluminum alloy plate is physically (and hence, electrically) connected to a 10-mm-thick mild steel structural support. Galvanic corrosion occurred on the Aluminum plate along the joint with the steel. Perforation of Aluminum plate occurred within 2 years.

Rust is the most commonly known form of corrosion. The term "RUST" is applied to red oxides, formed by the reaction of iron and oxygen in the presence of water or air moisture.



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