

Committed to continuous improvement, ChemTreat has developed an advanced suite of cooling treatment products that provide all the benefits of our trusted FlexPro[®] technology while helping facilities protect their assets with a synergistic combination of strong anodic and cathodic inhibitors.

Benefits of FlexCorr over industry-standard programs:

- Excellent steel and copper alloy corrosion inhibition performance
- Non-phosphate, non-zinc and low-phosphate, low-zinc treatment options
- Lower aquatic toxicity by LC50 value



ChemTreat's FlexCorr cooling treatment products help facilities improve cooling system efficiency while meeting environmental goals.



FlexCorr offers best-in-class corrosion performance and will not cause system scaling or fouling under typical operating conditions, reducing the need for frequent cleanings and associated downtime and costs.



Non-phosphate, non-zinc product options aid facilities looking to improve their environmental impact.



FlexCorr is especially effective for cooling systems that use corrosive waters with a wide range of pH and alkalinity.

FlexCorr has shown great results reducing corrosion in heat exchanger systems using mild steel and copper metallurgy.

Effective corrosion inhibition helps facilities improve the life of their assets and increase production efficiency by reducing plant downtime



Blank (Mild Steel)
Average Corrosion rate: 3.41 mpy



FlexCorr (Mild Steel)
Average Corrosion rate: 1.60 mpy



Blank (Copper)
Average Corrosion rate >0.2 mpy



FlexCorr (Copper)
Average Corrosion rate <0.1 mpy

FLEXCORR

Mild Steel Coupons from Customer Trial

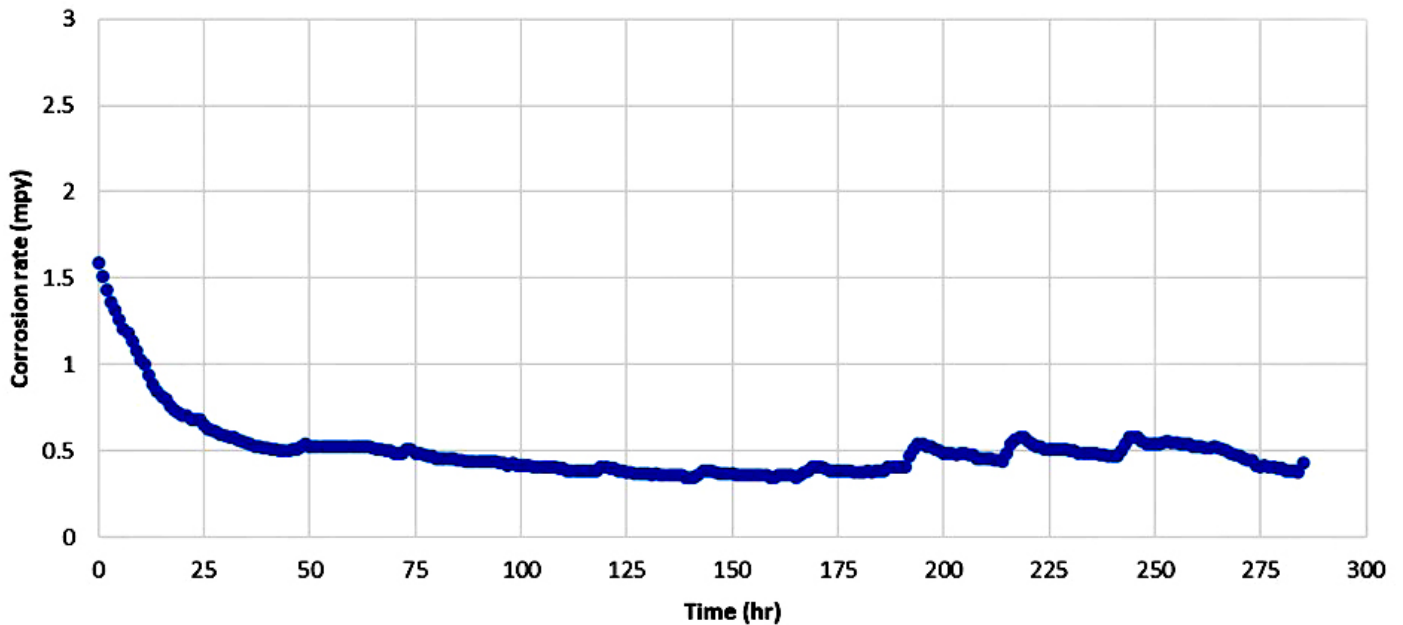


Mild Steel Coupon Before FlexCorr Trial



Mild Steel Coupon After FlexCorr Trial

FlexCorr: Mild Steel Corrosion Rate



Data from the pilot cooling tower showing the reduction in corrosion rates on mild steel metallurgy after FlexCorr application

