

Innovative Mild Steel and Carbon Steel Corrosion Inhibition

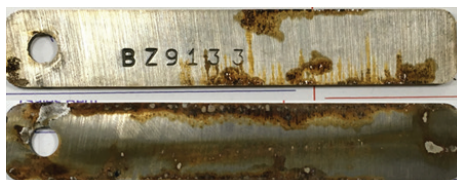
Optimize production while minimizing downtime with the Nalco Water non-phosphorus corrosion inhibition program.

This program controls corrosion and scaling, allowing cooling water systems to reach higher cycles of concentration with higher pH without compromising performance.

It withstands high cycles and long holding time index application to offer constant protection in a range of applications. Delivering superior performance in varying water conditions, the 3DT337 program performs in the widest operating window in the market, including high-conductivity water with high levels of chlorides.

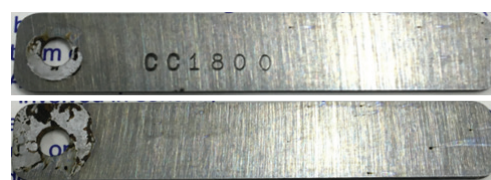
Benchmark Corrosion Rate

12-23-2016 to 1-20-2017, 0.58mpy

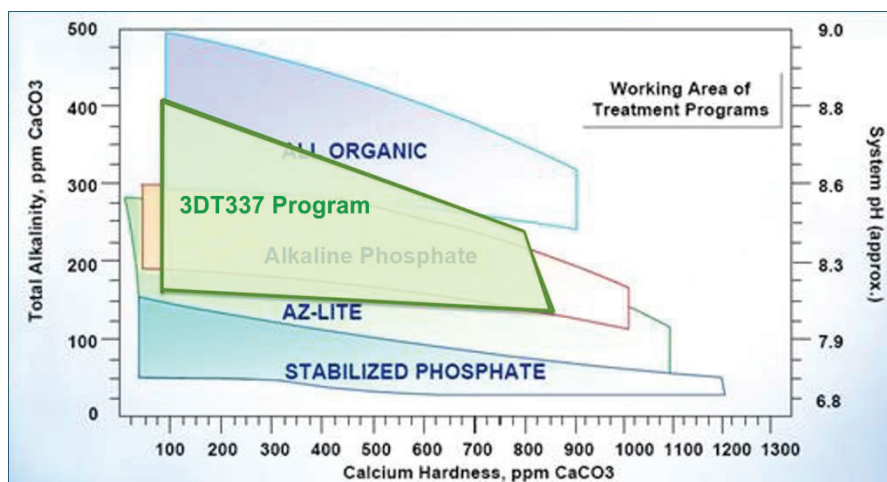


Nalco Water 3DT337 Program: 4 weeks

5-4-2017 to 6-2-2017, C.R.<0.5mpy



WIDE APPLICATION WINDOW





The Nalco Water Non-phosphorus Program

- ✓ Expanded operating window from highly corrosive water to soft water
- ✓ Superior tolerance to water matrix fluctuation - robust corrosion and scale control
- ✓ Operates in a wide pH window - fixed dosage - easy operation
- ✓ Reduced microbiological control risk with limited phosphorus nutrient

3DT337

Corrosion Control

- Improved metal protection with 3DT337 as anodic inhibitor
- Facilitated Zn, or PSO precipitation to form compact protective film at cathodic site

Application Advantages

- Extended application to soft & high Cl⁻ water
- <1 ppm Zn, or no Zn programs
- Improved pH operation flexibility



Nalco Water 3DT337: Innovative Mild Steel and Carbon Steel Corrosion Inhibition.

That's

GOOD FOR WATER. GOOD FOR BUSINESS.

To learn more, call your Nalco Water service representative today, or visit www.ecolab/nalco-water.com. 1.800.288.0879.

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