



DuBois

Scale/Corrosion Control Module

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Eliminate the hassles and added costs of drums with Drum-Free PBB (Powder in a Bag in a Box) technology.

Scale and corrosion represents some risk level in essentially all water systems. High heat flux and system complexity further increase risk of shutdown from these issues.

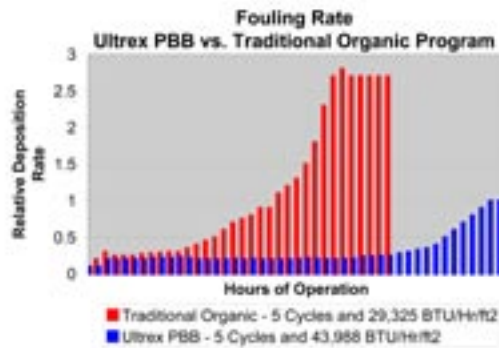
Key Program Characteristics

- Ability to hold hardness in solution at extreme temperatures
- Ability to control scale/corrosion at higher cycles, minimizing blowdown
- Scale/corrosion control capabilities at very low dosages
- Minimal impact on the environment
- Safety in shipping and handling (secondary containment included)

PBB - Safety, Simplicity and Convenience

DuBois PBB offers Drum-Free technology with well over 1,000 proven applications making it an outstanding choice for this module.

A number of competitive alternatives are on the market. However without near perfect water and low stress conditions, proven chemistry, such as Ultrex PBB, remains the best answer for prevention of scale and corrosive conditions.



Results

- Test cooling systems, as shown on cover, were run at extreme hardness, alkalinity, and temperatures
- Traditional organic, “benchmark” of the industry, was exposed to high heat flux conditions
- Scale formation, resistance to heat transfer, began and “crashed” early
- Ultrex PBB, at same water quality, was exposed to nearly twice the heat load-near boiler heat flux conditions
- Ultrex PBB held scale formation 5 times longer and reached a plateau with no subsequent “crash”
- Translates into proven ability to run systems under high stress conditions

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DuBois PBB Line

Ultrex PBB is used in systems with high hardness and high alkalinity makeup water. Ultrex PBB is a free flowing powder typically used in larger open recirculating systems.



Ultrex LM PBB is used in systems with low alkalinity makeup water. Ultrex LM PBB is a free flowing powder typically used in larger open recirculating systems.

Passivate Plus PBB is a blend of non-molybdenum corrosion inhibitors and scale control agents which provide superior scale and corrosion control in systems using low alkalinity makeup water. It is very effective in white rust passivation.

