



H₂O Biofouling
Solutions



Treatment Optimization Program



H2O Biofouling Solutions can evaluate the effectiveness of water conditioning programs (against microfouling, scaling and corrosion). This can be applied in our mobile Watertop test facility. The H2O Watertop Test facility is designed for standard ISO 16784-2:2006 (previously NEN 7420) - a test method for assessing the performance of treatment programs for open recirculation cooling water systems.

Rather than "just" a chemical dosage, Watertop provides a long-term operational support service that helps to monitor and optimize the performance of your cooling systems. The selection of a proper treatment program, in combination with adequate monitoring, are essential to assuring minimization of costs (both CAPEX and OPEX) and maximization of the protection and proper operations of the plant cooling system.

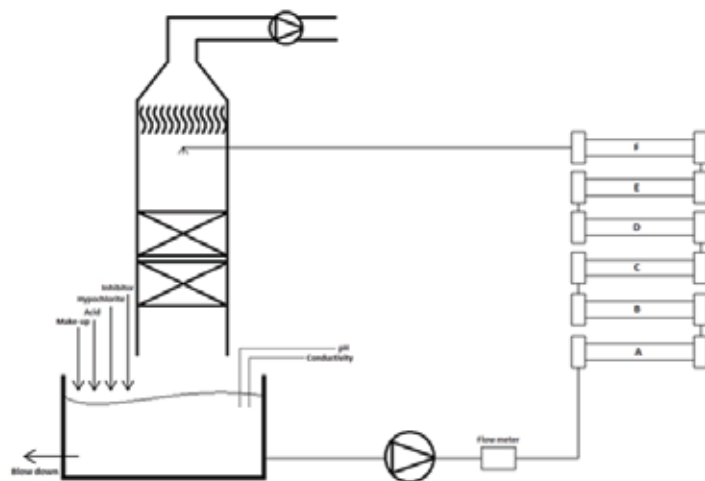


Based on more than 20 years of worldwide experience, H2O BFS can offer you Watertop. This Water Treatment Optimization Program takes plant-specific water conditions (such as material of construction, local fauna, water composition, temperature, etc.) into account to establish an optimal water treatment procedure. This approach results in an efficient treatment program and provides excellent operational reliability in the system.



The H2O Watertop Test facility can be applied at any location and can be connected to existing cooling water systems in the following ways:

- As recirculating unit for the evaluation of chemical conditioning programs (effectiveness against microfouling, scaling and corrosion).
- As real-time scale or corrosion monitor. In this case only the heat exchanger unit will be connected to the cooling water system and scale formation and corrosion can be detected visually. Tubes can be investigated by light microscopic analysis and analysis for corrosion root cause.



Service package includes:

- A complete solution to biofouling control.
- Custom-tailored biocide dosing recommendations.
- Expert support from our worldwide service network.



- H2O office
- H2O partner/agent



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