

HVAC -Cooling Tower Water Filtration

VORTISAND®

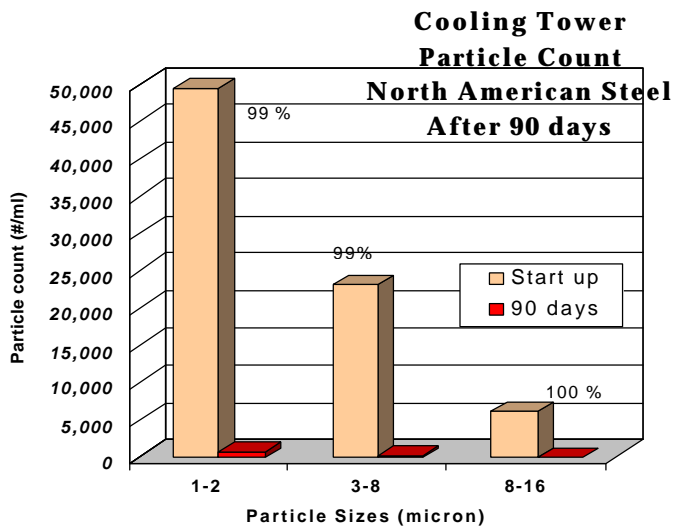


North American Stainless

Location: Ghent, Kentucky
Product: Stainless steel manufacturer
Application: Cooling tower water filtration
Vortisand Model : AWT1-30-SP (100 gpm side stream filtration)
Year of purchase: 2004



Model AWT1-30-SP



OPEN COOLING TOWER LOOPS typically show that most suspended solids are smaller than 5 microns. The following particle test was performed on a Vortisand side stream filter at a steel plant.

Suspended particle removal efficiency of 90 % was obtained after 3 months . TSS load reduced by 99 %