

SCALE BLASTER[®]

APPLICATIONS

The alternative to water softeners & chemicals

CLM-500

Aluminum Industry



Aluminum Industry Applications

Wastewater Transfer Lines

ScaleBlaster will control lime scale deposits in the pipelines.

Cooling Process

ScaleBlaster will control lime scale deposits in cooling tower and in cooling water transfer pipes.

Dust Control & Electrostatic precipitators

ScaleBlaster will control lime scale deposits on precipitator plates and water nozzles.

Rolling Plants – cooling water & Flush Impurities

ScaleBlaster will allow for the removal of lime scale deposits, Biofilm, and bacteria control in pipelines and roller channels.

Rolling Stock

ScaleBlaster will control lime scale deposits in the cooling systems and radiators of trucks, locomotives and generators.

Equipment affected by lime scale deposits

ScaleBlaster will control lime scale deposits in boilers, heat exchangers, rollers, transfer lines, pumps, valves, rollers, condensers and cooling towers.

Water, Energy and Maintenance savings

Aluminum plants use a tremendous amount of water for waste transfer, cooling and dust control.

Rolling plants use a tremendous amount of water to cool the rollers and flush the impurities away from the finished stock. This coolant is a mixture of oils and the water which gets contaminated with bacteria and must be disposed of as a hazardous waste material. **ScaleBlaster** will aid in keeping this oil/water mixture in the correct guidelines and keep it mixed properly. Bacteria will remain suspended in the water – where it will not be able to feed and propagate. The bacteria will eventually die off.

The pumping energy costs rise as the pumps and lines become clogged up with lime scale deposits. **ScaleBlaster** will keep the lines and pumps clean and the energy costs down considerably.

Lime scale deposits on boilers, heat exchangers and cooling towers affect the process of energy efficiency and costly maintenance time. The chemical expenses are tremendous. **ScaleBlaster** will control lime scale deposits and add to the profitability of the plants operation.



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