



BOIL KLIN S

Boiler Water Treatment Scale & Corrosion Inhibitor


DESCRIPTION

BOIL KLIN S is a concentrated blend of chemicals designed to prevent deposition and corrosion in low and medium pressure boilers, which have low levels of make-up. **BOIL KLIN S** contains diverse anti-corrosion agents and a neutralizing amine to provide corrosion protection in both the boiler and the condensate system. Diverse sequestering and chelating agents are included to disperse any scale forming materials that may enter into the boiler water.

BENEFITS

- Easy to administer single product
- Prevents boiler corrosion
- Concentrated formula
- Economical
- Simple to test product
- Prevents scale deposition

DOSAGE

The dosage of **BOIL KLIN S** will vary depending on plant conditions. Specific recommendations, can be provided by your  **atomes** representative.

FEEDING

BOIL KLIN S may be fed directly to the boiler or be added to either the feed water or condensate storage tanks. No special materials of construction are required for the chemical feed system.

PRODUCT SPECIFICATIONS

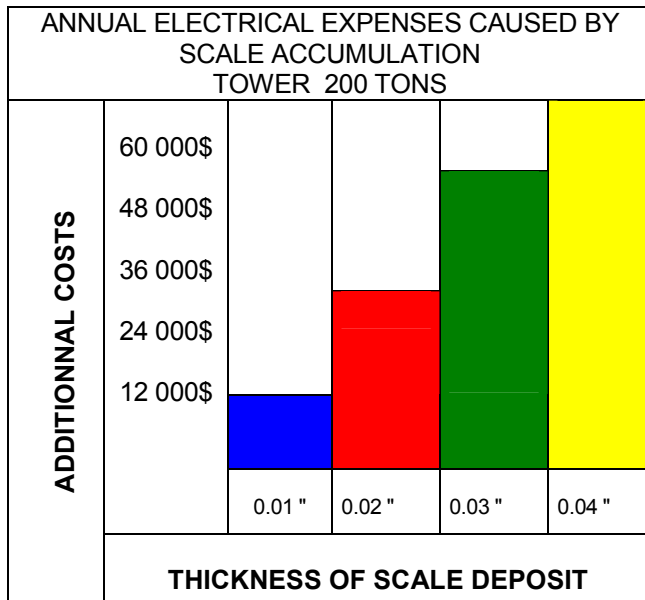
- Specific Gravity: 1.125
- Freezing Point: Not available
- Appearance: Clear liquid
- Odour: Amine
- pH (1%): 11.50
- Flash Point: >95°C



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SCALE AND CORROSION INHIBITOR

BOIL KLIN S helps you to keep your water free of solids and impurities in order to increase the efficiency of your equipments.



Cooling tower of 200 tons that operates 24 hours per day with a 70% charge. It consumes 2600 kWh per day. And 0.075\$ per kWh. The electrical costs daily are 195,00\$

LOSS OF CALORIFIC TRANSFER CAUSED BY SCALE DEPOSITS	
Thickness of scale	Efficiency loss
0.006 "	30%
0.012 "	45.9%
0.024 "	63.9%
0.036 "	71.8%

***BOIL KLIN is a unique water treatment.....
One product, One operation!***