

BT-4-10

Heavy Duty Boiler Compound



BT-4-10 is a “non-chromate” based boiler water treatment that is broad-spectrum in use. It contains peptizing agents, oxygen scavengers, pH controlling chemicals, rust and corrosion inhibitors, detergents, scale preventatives, sequestering agents, water softeners and penetrants. It is intended for use in high water make-up systems and where chromate treatments are forbidden. This product is designed to control the harmful effects of corrosion and scaling in boiler water systems. Also increases the heat transfer efficiency of the boiler.

BT-4-10 contains an oxygen scavenger that chemically reacts with the oxygen in the water and prevents it from causing corrosion. It also aids in formation of a “soft-sludge” that can be removed during blow down periods, unlike the hard rock-like formations that occur in untreated water. This product also maintains the water at an alkaline level which neutralizes the acids that are formed inside the boiler by the carbon dioxide in the water. USDA approved for use in food processing operations.

DIRECTIONS:

For best results, the boiler should be opened up and acid treated to remove all scale, sludge and corrosion. If this is not feasible, then product should be added to the boiler system after thoroughly draining and refilling. Initial charge should be two gallons for boilers up to 50 hp. Then additional treatment of 1 gallon of product for each 400 gallons of raw water make-up. This will protect the boiler under normal operating conditions. The pH of the system should remain between 11.0 and 12.0 for optimum results.

The boiler should be blown down at least daily. This should be approximately one minute duration at operating pressure. This will assure that suspended solids will be removed from the system and will not allow solid content build-up.

CAUTION:

Do not take internally. In case of contact with skin, eyes, clothing, etc., flush off with water. Contact a physician if irritation should persist.

PHYSICAL DATA

Color..... Clear
Clarity..... Clear
pH..... 12.5
Solids..... 22%
Viscosity..... Slight

NPCA Hazardous Materials ID System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

Call for Orders, Product Information and Technical Support:

1-800-830-3423

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