

WATER TREATMENT *Solutions*



BT-75

Boiler Water Treatment for Steam Boilers

- All-in-one boiler treatment
- Conditions scale and prevents sludge
- Maximizes equipment lifespan



CARE FOR WORK ENVIRONMENTS®

BT-75

Boiler Water Treatment for Steam Boilers

ALL IN ONE TREATMENT

BT-75 is an all-in-one boiler water treatment for both conditioning scale and sludge in the boiler water and prevention of corrosion. It combines a powerful scale and sludge control agent with oxygen scavengers. This unique combination provides corrosion control throughout the boiler system, maximizes the life of your equipment and reduces costly maintenance. BT-75 prevents energy-robbing scale and reduces boiler sludge, minimizing your energy cost.

DIRECTIONS FOR USE IN STEAM BOILERS:

For best results BT-75 should be used with softened water. Use a sufficient amount of BT-75 to achieve sulfite level of 30–60 ppm in the steam boiler. Typically, BT-75 is initially fed at a rate of 500 ml per 1000 liters of boiler water. Product should be added to the feed water tank or condensate receiver directly from the shipping container. No product mixing or dilution needed. If the above product test is below range, increase product usage.

Perform bottom blowdown at specified periods to remove accumulated solids. System TDS levels are determined by the quality of the available fresh make-up water. Your State Account Manager will review the water conditions of the boiler system and recommend a TDS limit for your system. BT-75 should be added with a pump and controller similar to the State Chemical boiler controller.

For steam systems with condensate return, the addition of a condensate return product such as SuperHot™ Boiler Treatment should be used. For boiler systems with feed water temperatures below 212° F should use a separate oxygen scavenger boost product such as State Chemical Liquid Oxygen Scavenger.

Review the label and SDS on stateindustrial.com for all product directions, precautions and first aid information.

TECHNICAL DATA:

APPEARANCE: clear and colorless

PHYSICAL STATE: liquid

pH: >13

BOILING POINT: >200°F (93.3°C)

SPECIFIC GRAVITY: 1.09

OTHER STATE WATER TREATMENT PRODUCTS



Winter Pro™
Glycol Freeze Protection
Fluid



Closed Loop HWS-135™
Concentrated Corrosion
Inhibitor



Formula 1400™
Nitrate / Silicate Closed
Loop Treatment



Closed Loop HWS-140®
Multi-Component
Corrosion Inhibitor

PACKAGING

121326
C20247
C20245

D19/ D5
D75/D20
D210/D55



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