

WATER TREATMENT *Solutions*



BT-64 **BOILER WATER TREATMENT**



- Prevents scale, controls corrosion and protects equipment
- Saves fuel
- Conveniently formulated boiler and condensate treatment in one package
- No mixing required



CARE FOR WORK ENVIRONMENTS®

BT-64

BOILER WATER TREATMENT

COMPLETE TREATMENT

BT-64 is a complete boiler water treatment for both scale and sludge control in the boiler as well as corrosion protection for the steam distribution system all in one drum. BT-64 combines a powerful scale-and sludge-control agent with oxygen scavengers and neutralizing amine. This unique combination provides corrosion control throughout the boiler system, maximizing the life of your equipment and reducing costly maintenance. BT-64 prevents energy-robbing scale and reduces boiler sludge, allowing for efficient fuel and energy usage.

SAFE TO USE

Since BT-64 contains all of the ingredients necessary in one drum, there is no need to mix chemicals, making it simple and safer to use. A single State Industrial products pump can be used to feed BT-64, reducing the need for costly, complex feed pumps.

BT-64 uses an easy-to-test product tracer that allows for quick and simple product level determination.

DIRECTIONS FOR USE

Steam Boilers:

Use sufficient amount of BT-64 to achieve State product indicator test between 70 - 80 ppm, sulfite level of 30 - 60 ppm and condensate pH above 7.5. Product should be added to the feed water tank or condensate receiver directly from the shipping container. No product mixing or dilution required however if desired BT-64 can be mixed with water in a day tank feed system.

Perform bottom blowdown at specified periods to remove accumulations of solids. System TDS / Conductivity levels are determined by the quality of the fresh make-up water available. Your State Industrial Account Manager will review the water conditions of the boiler system and recommend a custom TDS / Conductivity limit for your system.

BT-64 can be added with a pump and controller similar to the State Industrial Products boiler controller.

For best results, it is recommended that the make-up water to the boiler system be softened.

Please review the label and SDS at stateindustrial.com for all product directions, precautions and first aid information.

TECHNICAL DATA

APPEARANCE: opaque light yellow liquid

DENSITY: 8.6 lbs/gal (1.03 kg/L)

FLASH POINT: not combustible

PH (CONCENTRATE): 10.5

PRODUCT TEST RANGE: 70 to 80 ppm

SULFITE TEST RANGE: 30 to 60 ppm

CONDENSATE PH RANGE: >7.5

PACKAGING

113295	55 GL Drum
113294	20 GL Drum
121305	5 GL Pail



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