

# WATER TREATMENT *Solutions*



## **BT-64** **BOILER WATER TREATMENT**

- Prevents scale, controls corrosion and protects equipment
- Saves fuel
- Easy to test
- No mixing required



CARE FOR WORK ENVIRONMENTS®

# BT-64

## BOILER WATER TREATMENT

### COMPLETE TREATMENT

BT-64 is a complete boiler water treatment for both the conditioning of boiler water and prevention of corrosion in condensate lines 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

Best of all, 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.

Perform bottom blowdown at specified periods to remove accumulations of solids. System TDS 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 limit for your system.

BT-64 can be added with a pump and controller similar to the State Industrial Products boiler controller. For systems with high condensate return and low fresh water make-up requirements, a pump and timer system, such as the State Industrial Products 24/7™ Feed Pump, can be used.

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](http://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  |



**State Industrial Products**  
5915 Landerbrook Drive  
Mayfield Heights, OH 44124  
To Order Call: 1-866-747-2229  
[www.statechemical.com](http://www.statechemical.com)

**Canada**  
6935 Davand Drive  
Mississauga, Ontario L5T 1L5  
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Royal Industrial Park, Bldg "M"  
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To Order Call: 787-275-3185

