

## BWT 104 'ONE-SHOT' BOILER WATER TREATMENT

### GENERAL DESCRIPTION

A liquid one-step treatment for use in low pressure and exhaust boiler to control; corrosion scale and pH.

### USAGE

BWT 104 prevents scale formation and corrosion in boiler and steam generators with operating pressure up to 28 bars (400 PSI).

### DOSAGE

BWT 104 should be fed into the water line before the feed water pump. Recommended dosage is 1 litre per ton feed water. For best result, blow down should be executed regularly.

### DOSAGE CONTROL

The p-alkalinity in the boiler water should be maintained between 100 to 200 ppm  $\text{CaCO}_3$ . Increase 20% when alkalinity drops below 200 ppm and vice versa when alkalinity exceeds 200 ppm. T-alkalinity should be checked periodically and if it exceeds 2xp-alkalinity, increase blow-down until level is back to normal.

### PRODUCT SPECIFICATIONS

Contains requesterants coagulating agents, oxygen scavengers and alkalis. Should not be used in systems constructed of zinc or aluminum material.

Appearance : Clear, colorless liquid  
Boiling point : 105°C  
Flash Point : None  
Strong Alkaline : pH > 12.0  
Density @ 25°C: 1.18 – 1.20

### HANDLING PRECAUTIONS

Do not take internally. Flush with copious amount of water if liquid gets onto any exposed areas of the body. Gloves and goggles are recommended when handling BWT 104.

### PACKAGE

Supplied in 25 litres container.