

## **TRIO BWT-P**

### **BOILER WATER TREATMENT AND CORROSION INHIBITOR-POWDER**

**TRIO-BWT/P;** It is a powder product used as anti-corrosion in water and flame tube boilers operating under 16 bar pressure. It prevents the acidic (low pH values) environment by creating the presence of p-alkalinity in the boiler water and provides the control of the calcium and magnesium salts contained in the feed water that causes the accumulation of deposits in the boiler water area. The resulting sludge is removed by the boiler bluff. The ideal dosing location is the boiler water feed line.

#### **PRODUCT FEATURES AND BENEFITS**

- It saves energy by preventing lime and corrosion to be formed in the boiler in regular use.
- It extends the life of boiler equipment and parts.
- It prevents punctures, bursts and blockages in regular use and keeps maintenance costs to a minimum.
- It reduces energy costs in regular use.
- It reduces maintenance and operating costs.

#### **DOSAGE AMOUNT AND INTENDED USE**

The first dosage of TRIO-BWT/P is 400 gr. for 1 ton of water. 100-300 ppm (CaCO<sub>3</sub>) p-alkalinity and max. The presence of 300 ppm chloride; the pH range of condensate return water should be 8.3-9. >In the presence of 300 ppm p-alkalinity, the boiler should be blown until the chloride and p-alkalinity values in the boiler water are reduced to the desired levels.

**NOTE:** Please review the MSDS reports before use for safety, occupational health and safety.