

## AWT-17

### COMBOTREAT BWT

- Multi functions treatment to prevent scale and corrosion in boiler, steam and condensate lines
- Easy application and control for operators
- Maintain sludge in non-adherent condition for removal by blowdown

#### PRODUCT DESCRIPTION:

AWT-17 COMBOTREAT BWT is a liquid multi functions boiler water treatment chemical for scale and corrosion control in low-pressure and exhaust gas boilers using distilled water make-up with working pressure up to 28 bars.

#### APPLICATION:

AWT-17 COMBOTREAT BWT should be dosed continuously into the suction of the feed pump. If only one boiler is connected, it may be dosed directly into the feed tank. It should be gravity-fed continuously by means of a flow meter and a dosing drum. Slug dosing is not recommended. Initial dosage of AWT-17 COMBOTREAT BWT should be 4 litre per metric boiler water. Additional dosages should be done according to tests. For most normal systems, the daily dosage of AWT-17 COMBOTREAT BWT will be in the range of 50 to 150ml per tonne of water in the boiler system.

P-alkalinity and Chlorides are easily tested with our test kit provided for this purpose. Dosage of AWT-17 COMBOTREAT BWT is based on the P-alkalinity of the boiler water. Unless specified by the boiler manufacturer, the P-alkalinity should be between 100 - 300 ppm of CaCo<sub>3</sub>. Increase dosage by 20% if alkalinity drops below 100 ppm. Reduce dosage by 20% if alkalinity exceeds 300 ppm,

Frequent blowdowns are important. The Chloride readings should never be allowed to exceed 200 ppm. The boiler should be given a long blowdown if this occurs, if condition does not improve, remove the boiler from the line. The source of contamination should be identified and removed.

#### PHYSICAL PROPERTIES

|                  |                      |
|------------------|----------------------|
| Appearance       | : Clear to like pink |
| Relative Density | : 1.05 – 1.15        |
| Form             | : Liquid             |
| pH               | : 12 – 13            |

**Packaging** : Supplied in 25 litres non-returnable containers.



**Important information:**

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

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