

BOILER TREAT

BOILER WATER TREATMENT

DESCRIPTION

BOILER TREAT is a liquid mixture of alkaline compounds, polyphosphates, deposit and corrosion inhibitors, oxygen scavengers and sludge and residue dispersants.

APPLICATION & USE

By using **BOILER TREAT** complete treatment of water in all types of boilers is achieved. With the correct dosage, the result is to successfully control water hardness, prevent corrosion, liquefy deposits and mud, capture dissolved oxygen and thus effectively protect boiler surfaces.

Add **BOILER TREAT** continually to the system by using a dosing pump or a gravity feeding arrangement. The initial dosage should be 8 liters of **BOILER TREAT** per 1000 liters of water. The desired alkalinity of the boiler water is 200 ppm. The following table shows the dosage of BOILER-TREAT, in order to achieve the desired alkalinity of 200 ppm daily:

p-Alkalinity, ppm CaCO ₃	0	50	100	150	200	225	300	350	400
Dosage of BOILER-TREAT, Ltr/1000 Ltr	2.4	1.8	1.2	0.6	0	0	0	←Blowdown	

Boiler water pH should be maintained within the limits of 8.3-9.0 and chloride levels must be below 200 ppm otherwise must be removed by blowdown. Use **ALPHAPAK 2 TEST KIT** for the daily measurements of p-alkalinity, chloride and pH and adjust the dosage of **BOILER TREAT** according to the above dosage chart.

PACKAGING

BOILER TREAT is available in 25 ltr pails and 208 ltr drums.

- ✓ Suitable for all types of boilers
- ✓ Effectively prevents solid residues of formation / salts and corrosion
- ✓ Disperses any deposits or mud (easier cleaning)
- ✓ Reduces water hardness and acts as an oxygen scavenger for maximum protection
- ✓ Keeps the boiler at peak efficiency
- ✓ Drastically reduces maintenance costs

PRODUCT CODE: WT 290