BOILER TREAT

BOILER AND FEEDWATER COMPLETE TREATMENT

DESCRIPTION

BOILER TREAT provides a complete boiler water treatment as it tackles the main problems created by water.

BOILER TREAT is a liquid mixture of alkaline compounds, deposition and corrosion inhibitors, oxygen binder and sludge and residue dispersants. It prevents calcium and magnesium participations and reduces the hardness of water. It acts as corrosion inhibitor, by controlling alkalinity and oxygen levels. Also, as it contains dispersants, it prevents sludge build-up, leading to reduced maintenance cost.

APPLICATION

BOILER TREAT can be added to any type of boiler.

USE AND DOSING

Add **BOILER TREAT** continuously to the system by using a dosing unit or a gravity feeding arrangement. The recommended initial dosage is 2.4 liters of **BOILER TREAT** per ton of water. This will elevate the levels of alkalinity to 200 ppm. Optimum levels of P-Alkalinity is 100-300 ppm. Chlorides must not exceed 200ppm and if so they must be removed by blowdown. Keep pH range within 8.3-9.0.

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 dosage chart.

These are recommended values, always follow manufacturer's instructions.

PRODUCT PROPERTIES

Appearance:	Liquid	pH (undiluted):	Alkaline
Type:	Water based	Flash Point:	None

P-Alkalinity (ppm)	BOILER TREAT dosage (l/tons)
0	2.4
50	1.8
100	1.2
150	0.6
200-300	0
≥350	Blowdown

✓ Boiler conditioning

✓ Scale & sludge control

✓ Easy to apply

✓ Easy to adjust dosage using a simple test kit

PROBLEMS SOLVED

✓ Corrosion

✓ Scale

✓ Boiler performance

APPLICATION AREAS

✓ Boilers

PRODUCT CODE: WT 290