

TRIO HARDNESS CONTROL/L

BOILER WATER TREATMENT- HARDNESS CONTROL

TRIO-HARDNESS CONTROL; It is a liquid product used to precipitate calcium and magnesium hardness in low and high pressure boiler waters and to provide phosphate control. With the dosing of TRIO-HARDNESS CONTROL, the calcium and magnesium salts in the boiler water are converted into non-adhesive and soft sludge and taken out of the boiler with the help of blowdown. TRIO-HARDNESS CONTROL is a sodium phosphate derivative and can be used with TRIO-ALKALINITY CONTROL. By providing a temperature of 40-50° C, a scale of TRIO-HARDNESS CONTROL is added to 20 scales of distilled water (condensate, distilled water, etc.) to dissolve and the prepared solution is prepared for dosing into the system.

PRODUCT FEATURES AND BENEFITS

- It reduces fuel consumption and increases the efficiency of the boiler by preventing the formation of boilers in regular use.
- It reduces maintenance and operating costs in regular use.
- It extends the life of boiler equipment and parts.

DOSAGE AMOUNT AND INTENDED USE

The TRIO-HARDNESS CONTROL dosage varies according to feed water quality and boiler pressure. If no phosphate application has been made in the boiler water, the first dosage is 30-80 gr. for 1 ton of water. Continuous dosage is 10-25 gr. for 1 ton of feed water. The product can be dosed to the straight drum, water drum or economizer inlet with the help of a dosing pump. It should be applied with the principle of continuous dosing.

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