

Star Alka Boiler Treatment

STAR ALKA BOILER TREATMENT

PRODUCT CODE: 00950033

Product Description

Star STAR ALKA BOILER TREATMENT is a concentrated liquid alkaline product for corrosion and deposit control in boilers.

Directions for Use and Dose Rates

This treatment is usually used in conjunction with Star Engine Cooling Water Treatment. Star Alka Boiler Treatment provides the alkaline conditions for Star Cooling Water Treatment to function correctly.

Without the correct precipitation and subsequent blow down of hard water salts, scale deposits would form. This would result in restriction in water flow, ineffective heat transfer and local corrosion. The end effect would be an inefficient boiler and ultimately component failure. Treatment stops this occurring. Corrosion due to acid conditions must be avoided.

A level or treatment is maintained by testing for P-Alkalinity. The level is determined by the pressure and type of boiler. The normal method of raising the alkalinity level is by adding the required quantity of Star Alka Boiler Treatment after testing for P-Alkalinity. 0.10 litres will raise P-Alkalinity by 100ppm per 1000 litre capacity. For optimum results dose Star Alka Boiler Treatment direct to the boiler via the bypass pot-feeder installed in the boiler water feed line.

In low pressure boiler (Group 1) Star Alka Boiler Treatment may be dosed to the hot well (condensate return tank).

Features, Benefits and Applications

- * Convenient liquid treatment which provides the basic alkalinity on which successful water treatment depends.
- * Maintains alkalinity within optimum limits.
- * Provides optimum conditions for hardness control to function.
- * Assists in precipitation and blow down of magnesium salts.
- * Neutralises acid conditions.
- * Allows efficiency to be maintained, and reduces maintenance.
- * Can be mixed with most treatment chemicals.
- * Will assist in keeping silica in suspension.
- * Simple test to determine level of treatment.
- * Used for providing the required alkaline conditions within the boiler.
- * To neutralise any acid condition on board.
- * Assist in coagulating oil contamination.
- * For all boiler pressures.

Read the Material Safety Data Sheet before using this product.

For detailed information on safety and health, please refer to Material Safety Data and/or Product Label