

INTRODUCTION

BWSSC-21 is used for treatment of boiler feed water. It prevents scale formation in boiler tubes and serves as a sludge conditioner. It creates the protective alkalinity and necessary phosphate in the boiler water. With use of BWSSC-21 a separate addition of phosphate can be eliminated.

APPLICATION

BWSSC-21 is an alkaline easily soluble special phosphate mixture containing organic polymer as dispersant. The treatment of boiler water with BWSSC-21 effectively controls scale formation in boiler tubes by maintaining residual phosphate in boiler water. The presence of dispersant in the product also helps in the easy removal of deposits by blow down operation. The product after mixing with water can be directly added into the boiler drum or in the boiler feed water. Periodic additions depending upon the facilities available for chemical treatment can also be made.

ADVANTAGES

1. Binds residual hardness through excess phosphate and simultaneous alkalization of boiler water.
2. Non-volatile and so can be employed where there is direct contact of steam with food.
3. Partially removes old boiler encrustation.
4. Reduces maintenance operation and energy costs.
5. Compatible with other boiler water treatment chemical.

DOSAGE

The dosage will depend upon the quality of feed water. In case where softened water is used. A dosage of 20-30 ppm will ensure scale free boiler tubes for long periods. In case of 100% condensate such as in sugar mills boilers about 15- 20 ppm is adequate.

STORAGE AND HANDLING

Keep the container tightly closed away from direct heat & sunlight. Avoid contact with skin & eyes. If it comes in contact with skin or eyes flush with plenty of clean & cold water. If necessary, seek medical attention. Wear protective clothing safety goggles, hand gloves, shoes while handling the chemical.

PACKING

BWSSC-21 is available in 35 & 20 Kg HDPE Carboys.

**MAKE AN
ENQUIRY**

**BEST
QUALITY
BEST RATE**