

FATC MAXTROL BFW/BW

Product / Safety Data

Feature:

FATC MAXTROL BFW/BW is an integrated All-Volatile boiler water treatment program it is blend of an Oxygen scavenger and mixture of volatile amines to control pH of BFW/BW and steam and condensate to prevent corrosion of Boiler Feed Water system and Boiler after boiler section, it also contains phosphate and polymer for Hardness conditioning to prevent scale formation and keep the boiler tubes and interiors clean.

Use:

FATC MAXTROL BFW/BW is suitable for all sizes of steam generating systems in the boiler internals.

FATC MAXTROL BFW/BW prevents the oxygen pitting corrosion and prevent CO₂ low pH corrosion which caused by low pH attack in the deaerator.

FATC MAXTROL BFW/BW control the BFW/BW and steam pH within the safe ranges, higher than 9.0

Properties:

pH : highly alkaline volatile liquid

Color : Colorless - Clear liquid

Feeding:

FATC MAXTROL BFW/BW is a liquid blend easy to handle, it should be applied as continuous feeding to the pre-boiler section or by injection in the feed water tank, or by injection in the boiler feed water line by dosing pump based on boiler feed water quality and rate.

Dosing control of FATC MAXTROL BFW/BW:

▪ The following measures should be the base to control the dosing rate of **FATC MAXTROL BFW/BW**

- 1- Dose from Maxtrol 15 – 20 ppm عشيرين جرام لكل متر مكعب من مياه تغذية الغلاية
- 2- Adjust BFW pH to the limit 8.2 – 9.0
- 3- Adjust BW pH to the limit 10 – 11.5
- 4- Steam and condensate pH at 8.5 – 9.2
- 5- PO₄ in BW 15 – 20 ppm.
- 6- BW. TDS 2000 – 2500 ppm

Package:

FATC MAXTROL BFW/BW is packed in 60 or 200 liter plastic drums or iso tank of 1000 liter.

- According to the environmental regulations for recycling of the plastics, the empty drums will be collected by **FATC** after using the chemicals for recycling.

Storage & handling and safety precautions:

- Wear gloves and goggle when handling any chemical materials.
- Store in a shaded – cool place – away from direct sunlight and heat.
- Keep away from acids and oxidizing materials.
- Keep the containers tightly closed and without any damage of the drum,

FATC MAXTROL BFW/BW is volatile material.

- Wash the small spills with plenty of water, large spills should be absorbed by sand or sawdust and put in a container to be used as landfill.
- Wash hands after handling any chemicals.
- If swallow or take internally it will damage the mucous membrane wash mouth with plenty of water and give 2 glasses of water and seek medical advice.
- In case of eye contact wash with plenty of water and seek a medical advice.

