

SMR

BOILER WATER SMRDITONER

SMR is a highly charged anionic polyelectrolyte which inhibits and distorts calcium carbonate crystal formation under boiler operating conditions. SMR also fluidizes phosphate treatment sludge formed in the boiler and effectively disperses iron oxides so they can easily be removed from the boiler by normal blowdowns. In addition, SMR has the ability to condition boiler metal surfaces to prevent boiler sludge from adhering to form a heat-insulating scale.

ADVANTAGES:

- Effective boiler sludge dispersant.
- Effective scale control agent.
- Effective dispersant for iron oxide.
- Keeps heat transfer surfaces clean for maximum thermal efficiency and minimum maintenance cost.

DOSAGE AND FEEDING:

The required dosage of SMR will depend on the severity of scaling and sludging conditions in the boiler. With increases in feed water hardness or the heat transfer rate of a boiler, higher dosages of SMR are necessary. One liter per 100,000 liters of feed water is typical, but dosages may vary depending on operating conditions.

Dilution should be made with hardness-free water such as condensate, softened makeup or feed water. The recommended feed point is directly to the boiler, but treatment may be fed to any convenient point in the boiler feed water system.

Use of this product is at the purchasers sole risk. The product is provided on an "As Is" and "As Available" basis. Multi-Blend Ltd. expressly disclaims all warranties of any kind, whether expressed or implied, including, but not limited to the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Refer to the Material Safety Data Sheet for safety information.

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