

TRIO CAT.SULPHITE

OXYGEN CORROSION INHIBITOR

TRIO-CAT.SULPHITE; It is a catalyzed liquid product used to remove dissolved oxygen that has a corrosive effect in steam and boiling water boilers. Dissolved oxygen in the feed water causes corrosion (pitting) in the metal part of the boiler, causing punctures. TRIO-CAT.SULPHITE reacts rapidly with dissolved oxygen, even at low temperatures.

PRODUCT FEATURES AND BENEFITS

- It saves energy and increases the efficiency of the boiler by preventing corrosion and punctures in regular use.
- It reduces maintenance and operating costs by preventing bursts, punctures and blockages in regular use.
- It increases the efficiency of the steam by keeping the steam quality at maximum in regular use.
- It prevents oxygen punctures in condensate lines.
- It extends the life of boiler equipment and parts.

DOSAGE AMOUNT AND INTENDED USE

It varies according to the amount of oxygen in the feed water. In general, 10 ppm TRIO-CAT.SULPHITE is needed to remove 1 ppm of oxygen. The sulphide surplus that should be present in boilers operating up to 32 bar pressure is the range of 20-50 ppm and in higher pressure boilers is the range of 10-15 ppm. Depending on the system and water, the dosage of TRIO-CAR.SULPHITE may vary, and approximately 1 Kg. daily product dosage is sufficient. It should be dosed to the feed water line after the circulation output with the help of a dosing pump. Continuous dosing is essential in the system.

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