

Powder Oxygen Scavenger for rapid Boiler Water Treatment

PRODUCT DESCRIPTION

OXYSCAV98 is a catalysed Powder that is used for the rapid scavenging of Oxygen in boiler water

DIRECTIONS FOR USE

Oxygen is highly corrosive when dissolved in water, even in small amounts. Water introduced to the boiler brings dissolved oxygen with it. The severity of the oxygen corrosion depends on the dissolved oxygen concentration, pH and temperature. The evidence of oxygen corrosion is deep local pitting which will quickly cause failure of the boiler metal.

DOSING METHOD:

The quantity of OXYSCAV98 required will depend on the boiler operation conditions. A reserve of 20-60 ppm. Sulphite is maintained in the boiler water, determined by regular testing. As a guide 10ppm of OXYSCAV98 is required for 1ppm of oxygen. There are several points where the treatment can be dosed. The main point is into the boiler feed water line. A by pass pot feeder situated in the boiler feed water line is the best method to use. Another method would be to feed a solution of the OXYSCAV98 into the hotwell to a point as close to the feed water pump suction as possible

PHYSICAL PROPERTIES:

Appearance: White granular powder
pH: Neutral (10% solution)

Features & benefits

- Concentrated powder product
- Protects the boiler from oxygen corrosion
- Catalysed product for very rapid action
- Readily soluble in water
- Reacts at low temperature

Application:

Used for the protection of boiler internals from the effects of Oxygen corrosion