

Product Data Sheet

B-FINE 2100

Widespread Water Conditioning for Low and Medium Pressure Steam Boilers

Technical Description

B-FINE 2100 is a blend of carefully selected inorganic phosphate salts, together with low molecular weight organic polymer and neutralized sulfite salts, selected to react very quickly with dissolved oxygen.

Applications

B-FINE 2100 is a product designed to be used for integrated water conditioning, including a scale inhibitor, dispersant, as well as an oxygen scavenger in low or medium pressure boiler feed water, regardless of the presence of a thermal deaerator, in order to minimize pitting corrosion.

Packing

B-FINE 2100 is available in 25-Kg non-returnable polyethylene canisters. Other packing available on request.

Dosing

B-FINE 2100 has to be fed continuously, by means of a dosing pump, into the make up water tank. If the system includes a thermal deaerator, the best point for the application is immediately after the deaerator. The product can be fed concentrated or diluted with soft water or condensates, at any proportion. If it is to be diluted, it is a good practice to prepare a daily dosing solution.

Product benefits

Very effective protection against salt deposits

Very quick oxygen scavenging.

Liquid product, easy to handle and use.

Determination of product residual in boiler water is very easy and can be done "on site".

All components of the product are FDA approved.