



Product Data Sheet

B-FINE 1001

Scale inhibitor for low and medium pressure steam boilers

Technical Description	B-FINE 1001 is a blend of carefully selected inorganic phosphate salts and a low molecular weight organic polymer.
Applications	Based on principle of “threshold effect” phosphates are a very effective scale inhibitor, both in the feed water tank and in the steam boiler/steam generator. The complex of phosphates with the residual hardness of make up water remains in dispersion and it is easily removed together with the boiler blowdown.
Packing	B-FINE 1001 is available in 25-Kg non-returnable polyethylene canisters. Other packing available on request.
Dosing	B-FINE 1001 has to be fed continuously, by means of a dosing pump, into the make up water tank, the boiler feed water pipe or directly inside the boiler. The dosage depends on the boiler type, the residual hardness of make up water and the boiler manufacturer’s specifications. The product can be fed concentrated or diluted with soft water or condensates, at any proportion.
Product benefits	Very effective protection against salt deposits. Liquid product, easy to handle and use. Determination of product residual in the boiler water is very easy and can be done “on site”. All components of the product are FDA approved.