

Product Data Sheet

B-FINE 2004

Steam/Condensates Conditioning for Low and Medium Pressure Steam Boilers

Technical Description

B-FINE 2004 is a blend of volatile neutralizing amines, selected to react very quickly with carbon dioxide in steam/condensates pipe system.

Applications

B-FINE 2004 is a product designed to be used for steam/condensates circuits, in order to neutralize the carbon dioxide which comes as a result of the disassociation of water alkalinity in boiler. Thanks to alkaline amines the pH of condensates is regulated to the best range, protecting pipes and other equipment from acidic corrosion.

Packing

B-FINE 2004 is available in 25-Kg non-returnable polyethylene canisters. Other packing available on request.

Dosing

B-FINE 2004 has to be fed continuously, by means of a dosing pump, into the make up water tank. The product can be fed concentrated or diluted with soft water or condensates, at any proportion. The dosing rate depends on the feed water quality. A general lay down principle is to achieve a pH value in condensates of approximately 8.5.

Product benefits

Very effective protection against acidic corrosion for the whole steam/condensates piping.

Very good thermal stability.

Liquid product, easy to handle and use.

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