

Product Data Sheet

C-FINE 1009

Scale and Corrosion Inhibitor for Open Recirculating Cooling Systems

Technical Description

C-FINE 1009 is a blend of selected organic additives, carefully selected for total protection against hard carbonate and sulfate deposits, as well as against corrosion of both steel and yellow metals.

Applications

Based on principle of "threshold effect" C-FINE 1009 is a very effective scale inhibitor in open recirculating cooling systems, offering very good stability and performance.

Packing

C-FINE 1009 is available in 25-Kg non-returnable polyethylene canisters. Other packing available on request.

Dosing

C-FINE 1009 has to be fed continuously, by means of a dosing pump, into the make up water pipeline. Concerning small systems a good practice is automatic feeding, proportional to make up water flow. The dosage depends on the system type, the make up water quality. However a general rule is to achieve a concentration of 20-30 ppm in cooling water. 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 is very easy after oxidation hydrolysis.

All components of the product are not nutritious and therefore do not increase biofouling.