

Title (en)

CORROSION INHIBITOR FOR STEAM AND CONDENSER SYSTEM AND CORROSION INHIBITION METHOD THEREFOR.

Title (de)

KORROSIONSSCHUTZMITTEL UND -VERFAHREN FÜR EIN DAMPF- UND KONDENSATORSYSTEM.

Title (fr)

INHIBITEUR DE CORROSION POUR LA VAPEUR ET LES SYSTEMES CONDENSEURS, ET PROCEDE ASSOCIE D'INHIBITION DE LA CORROSION.

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Application

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Abstract (en)

[origin: EP0522161A1] The invention relates to a method of inhibiting corrosion in steam or the piping and equipment of a condenser system. In general, hygienic safety of steam generated by boilers or the like is urgently required when it is used in the processing of food, production of pharmaceuticals, or air conditioning of buildings. However there has not been any corrosion inhibitor which can be used safely irrespective of the purpose of the use of steam or the concentration of the inhibitor in steam. Therefor the use of a corrosion inhibitor has often been refrained from even though there has been a possibility of corrosion in steam or the piping and equipment of a condenser system, when there has been a need for hygienically safe steam. Under these circumstances the invention provides a method of inhibiting corrosion of steam and a condenser system by adding thereto a corrosion inhibitor containing at least one of vitamins A and E as the active ingredient, whereby hygienically safe steam can be used for the processing of food or the like without any fear of the pollution of steam and corrosion of piping due to chemicals. <IMAGE>

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Cited by

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