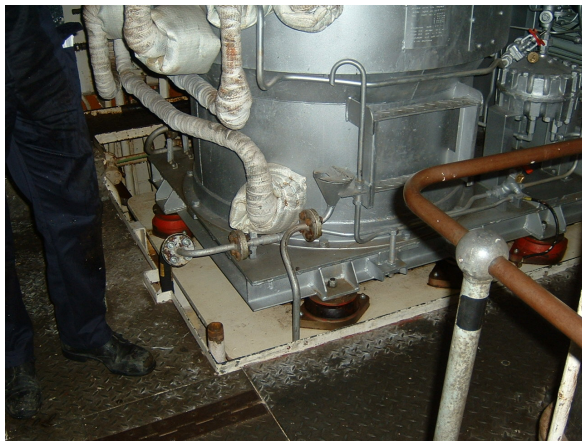




Case History



Date

March - September 2008

Customer

MESH IPT

Location

HMS Manchester

Product Used

VpCI 649

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Auxiliary Boilers

Background

The Auxiliary boilers of both T22 Frigates and T42 Destroyers had problems with premature coil failure due to corrosion.

MESH IPT approached HITEK-nology Solutions Ltd to provide a solution.

Treatment chosen

It was decided to conduct a minor trial over a period of 6 months between March 2008 and September 2008. HMS Manchester was chosen as it had two relatively new boilers with low usage.

The starboard boiler was chosen as the trial boiler, and was treated monthly with 1 litre of VpCI 649, the fill routine was then carried out for 15 minutes to circulate the treatment throughout the system.

Both boilers were checked at the start and finish of the trial, although some deterioration could be seen in the untreated boiler, no deterioration was evident in the treated starboard boiler. In addition the hotwell (water holding tank) had also been protected, which would also improve the through life of the hotwell incurring even greater savings.

All T22 Frigates and T42 Destroyers are now treated with VpCI 649.