

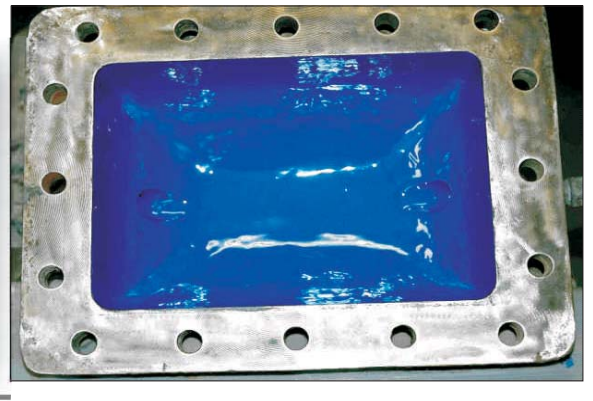
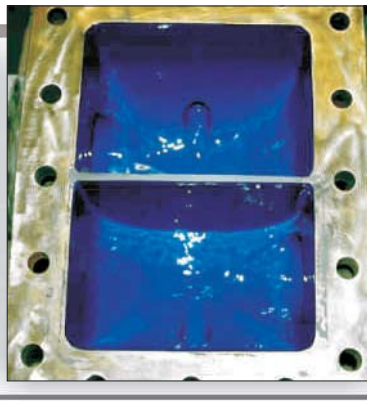
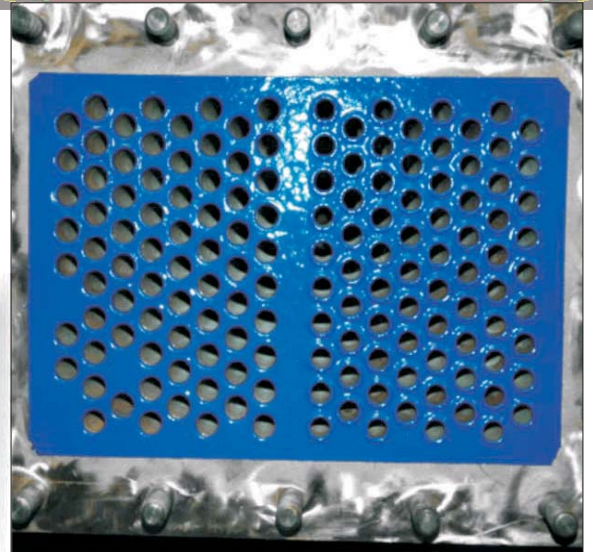
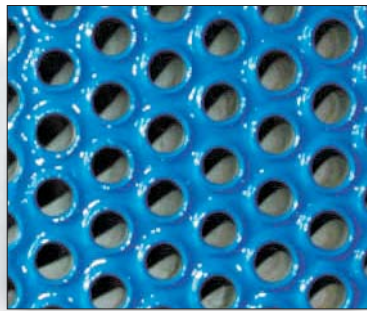
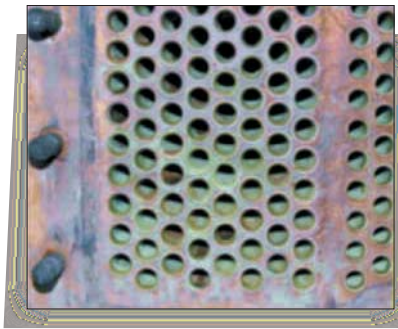
U.S. Navy Saves \$37,000 On Emergency Heat Exchanger Repairs

The engineers on this Navy Frigate recently discovered that one of the bleed air heat exchangers was suffering from such severe erosion/corrosion damage that the unit was not cooling sufficiently.

Replacing the unit at a cost of over \$42,000 was not an option. Furthermore, the heat exchanger had to be up and running in just 7 days to permit the ship to sail on schedule.

The engineers turned to their local ENECON Field Engineering Team in Virginia who quickly evaluated the situation and confirmed that the repairs could be completed in the available time and for a fraction of the cost of replacement.

After the unit was grit-blasted, a 3 coat system of CeramAlloy CL+ was applied as illustrated in these photos. This entire project cost the Navy less than \$5,000.



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