



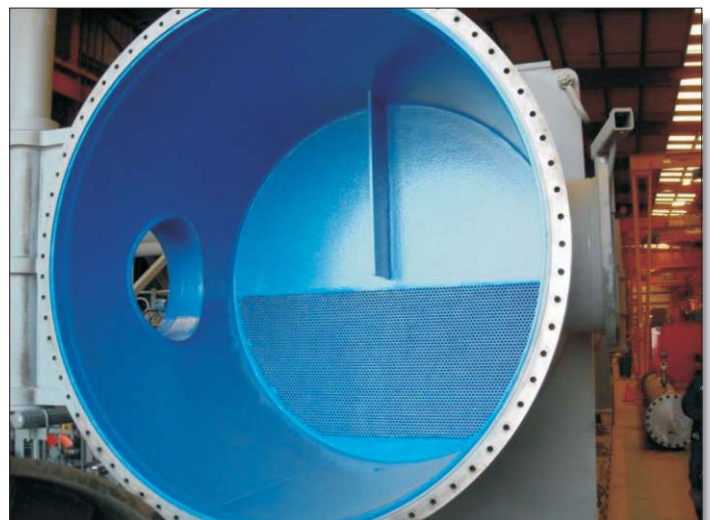
Texas Utility Company Protects New Chillers With CeramAlloy

At this large utility company in Texas, the plant engineers specified some very important preventive maintenance on four new water cooled centrifugal chillers. These chillers were coated with ENECON's **METALCLAD CeramAlloy** prior to installation to optimize productivity and prolong the life of the equipment.

Each chiller is 92 inches in diameter and is capable of providing eight tons of cooling. Due to the size of these new chillers, the O.E.M. heat exchanger manufacturer determined that they would not be able to complete this work in their machine shop.

The ENECON Field Engineering Specialist, therefore, arranged to have temporary protection tenting installed on site. The chillers were grit blasted. The tube sheets were built-up with **CeramAlloy CP+AC**, then coated with 3 coats of **CeramAlloy CL+AC** at 12-15 mils per coat. The water boxes and end covers were also coated with 3 coats of **CeramAlloy CL+AC**.

By performing this type of preventive maintenance, the utility company prolongs the working life of the chiller's components and cuts the cost of future maintenance significantly.



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