



DuraWrap Repairs Power Plant Cooling Tower Supply Line

This 24 inch diameter intake pipe, located at a U.S. Power Plant, was leaking above the ground just below the disc valve. The plant's maintenance engineers needed a proven, reliable and economical solution to this problem.

The local ENECON Distributor was called in to develop a solution. First the exterior surface of the pipe was 'bristle blasted' to promote maximum adhesion by removing all existing failed coatings and corrosion.

Once the preparation was completed, a 12 x 12 x 1/8 inch thick curved steel plate was prepared and 'cold welded' over the holed area of the pipe using ENECON's DurAlloy.

That was followed by the application of two layers of the DuraWrap Carbon Fiber Pipe Wrap System. CeramAlloy CL+AC was then applied to the entire area as a final layer.



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