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PROJECT PROFILE

PROJECT: Intake Pump Housing Refurbishment
LOCATION: U.S.A.

THE PROBLEM

The intake pump at this fossil fuel plant had become badly cavitated due to years of service in a salt water environment. The client sought a solution which would protect the pump, but not affect its efficiency.



THE SOLUTION



The surfaces to be coated were abrasive blasted with angular grit and then left to allow all of the salt contaminants to bleed out of the metal. The surfaces were then re-blasted to remove any residual salt contamination and create a profile.

The interior of the pump was coated with our Super Low Friction Efficiency Coating, as it offers superior resistance to salt water and provides a low friction surface.