



PROJECT PROFILE

PROJECT: COAL-FIRED POWER STATION

THE PROBLEM

One of the cold water pumps at this coal-fired power station had been earmarked for refurbishment after a routine maintenance inspection on account of the heavy “wear and tear,” to which it had been subjected over many years of use.

The client sought a high performance coating that would protect the pump, but not affect its efficiency.



THE SOLUTION

The surfaces of the pump to be coated were abrasive blast cleaned to a minimum industry standard of Sa 2 1/2 prior to the application of two coats of our solvent-free ceramic epoxy coating, Cerami-Tech CR in contrasting colors—Grey and Blue. This is done to help check that both coats have been applied and to make sure that no areas have been missed.

Cerami-Tech CR provides a smooth, low friction finish as well as optimum levels of physical and mechanical strength and superior resistance to erosion and corrosion. It is ideal for use as a resurfacing and lining system in fluid flow environments.

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