

## Pump Refurbishment



### PROBLEM

A cold-water pump at a coal-fired power station had been earmarked for refurbishment after a routine maintenance inspection due to heavy “wear and tear” that it had been subjected to over many years of use.

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

### SUBSTRATE

Metal

### PRODUCTS USED

RESIMETAL 202 Ceramic Repair Fluid (2 colors)

### SOLUTION

The surfaces of the pump to be coated were abrasive blast cleaned to a minimum industry standard of NACE Grade 2 prior to the application of two coats of our solvent free ceramic epoxy coating.

RESIMETAL 202 Ceramic Repair Fluid in contrasting colors grey and blue was applied to ensure thorough application and complete coverage.

RESIMETAL 202 Ceramic Repair Fluid 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 environments.