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PROJECT PROFILE

PROJECT: Hydro-Electric Power Station – Pump Refurbishment
LOCATION: Spain

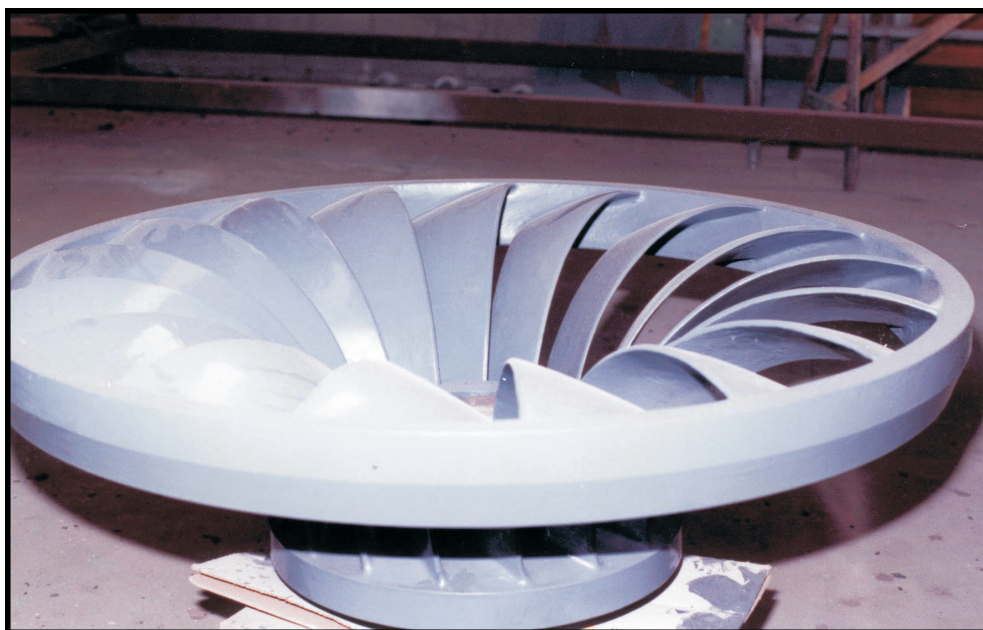
THE PROBLEM

The pump at this hydro-electric power station run by Hidroeléctrica de Catalunya had deteriorated significantly due to the volume of water and high level of use.

Immediate repairs were required to extend the life of this expensive piece of equipment.



THE SOLUTION



The pump was blast cleaned to a minimum standard of Sa2½ to remove all loose material, rust and surface contamination. Our high performance engineering repair compound Metal-Tech EG was then used to rebuild the structure of the pump, after which Cerami-Tech FG was applied.

Cerami-Tech FG is a two component, ceramic-enhanced, fluid grade epoxy resurfacing compound which offers outstanding protection against impingement, entrainment, cavitation and erosion/corrosion in aggressive fluid flow environments.