

A brief overview of some of the work Corroserve has completed at power plants across the UK. Corroserve has a proven track record of working with the UK Power Industry, providing long term protection of critical equipment.

Coating Application

Butterfly valves

Tube Repair

Pump Services

UHP Water Jetting

Blasting

Corrosion Engineering

Inspection

Tube Bulleting

GRP Repairs

PUMPS



VALVES



TANKS/
VESSELS



PIPEWORK

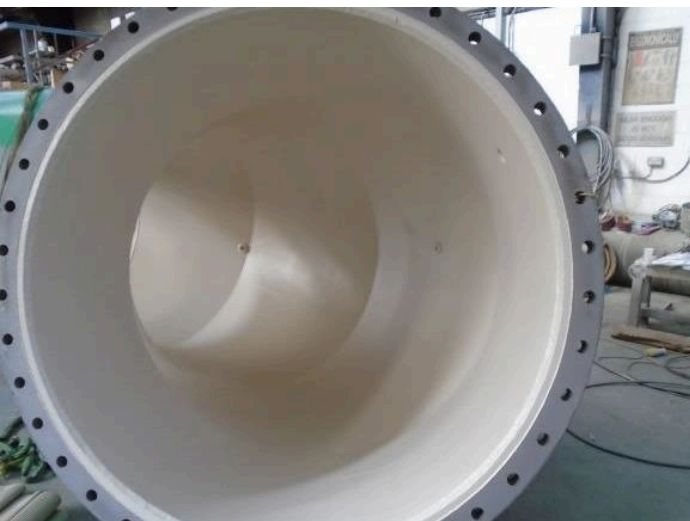


STRUCTURAL
STEEL



FLOOR/CONCRETE
MASONRY





We have recently been involved in rope access work, internal lining of pipes and the lining of tanks.

Also 72" Butterfly valves refurbished, as well as completing work for water box repairs, refurbishment of puddles pipes and tube cleaning a recent outage.

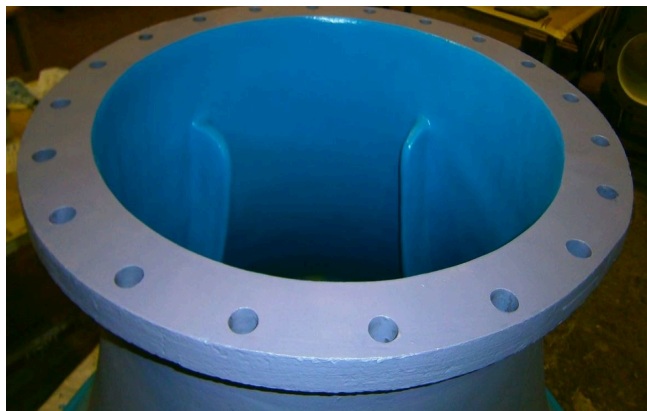
Above is an example of the work we carried out on condenser pipework and lobster-back, prepared and coated with Polyglass and Armagel to protect against corrosion and abrasion.



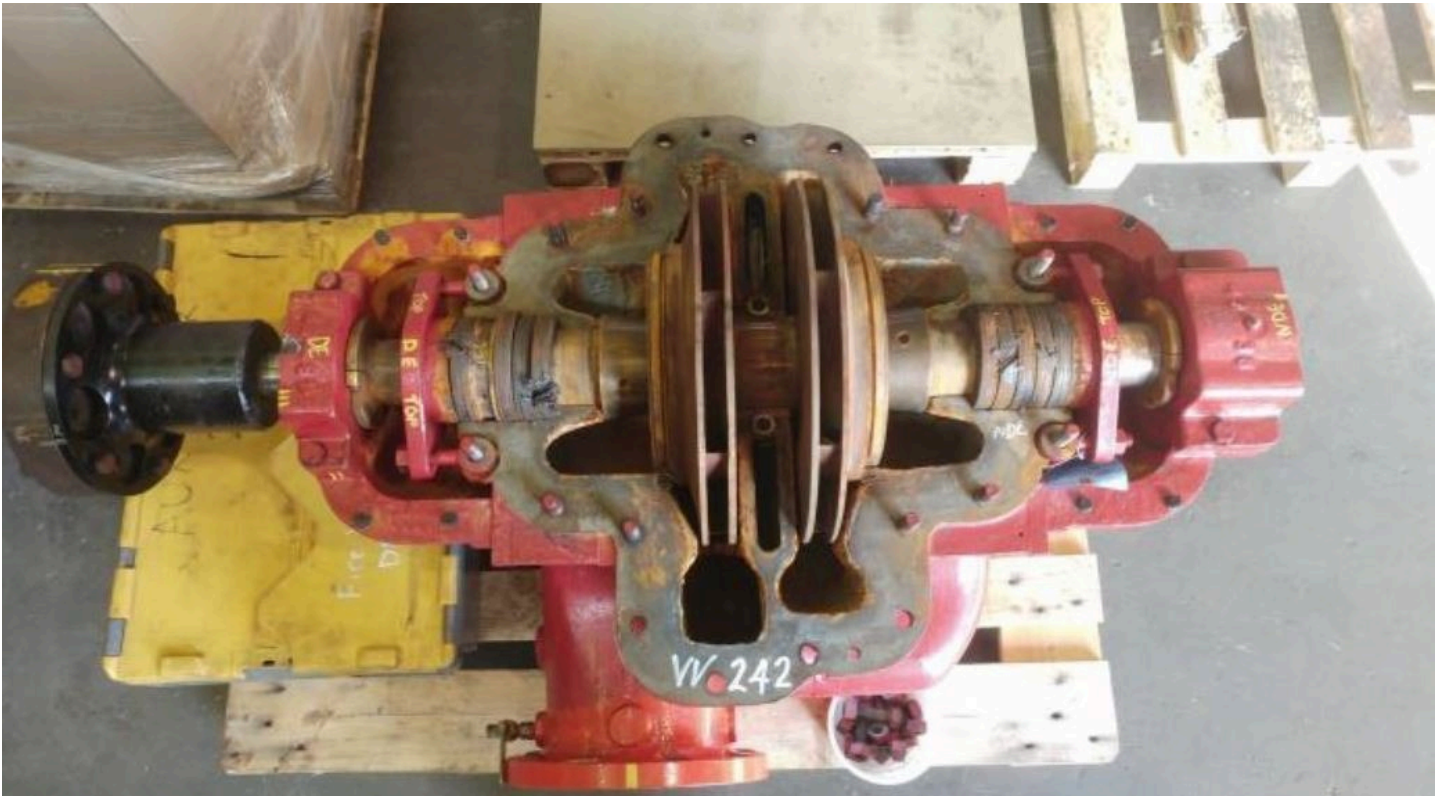
Work carried out at a power plant at the last stat outages Jan 2015 - April 2018. Refurbish of 72" butterfly valves, ash blasting of turbine parts, condenser tube cleaning, water box repairs, CW pipe work internal and externa coating. Plinth repairs.

Culvert refurbishment. A team of 16 including site supervisors and 1 manager.

Image above showcases 72" NB gate refurbishment and corrosion protection.

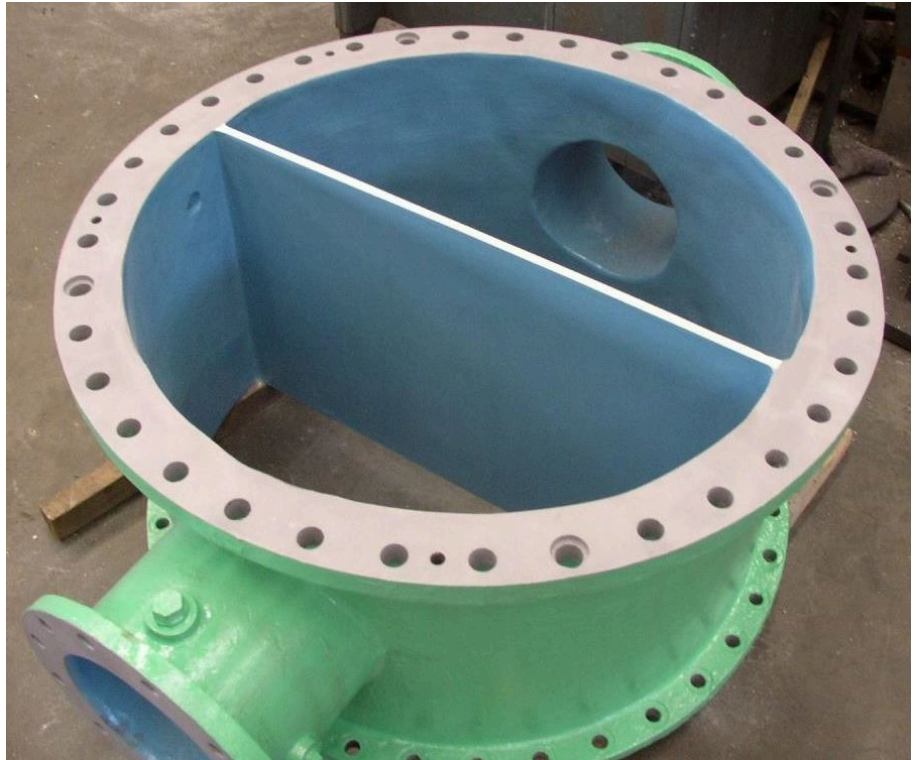
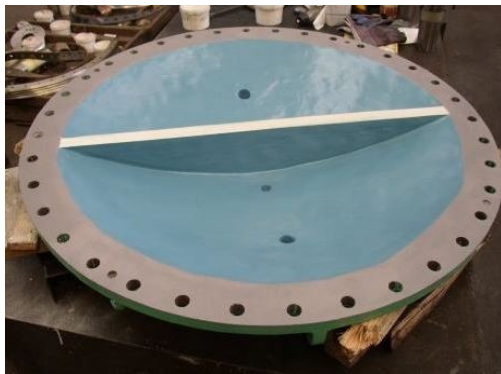


Power flares grit blasted to Sa2 1/2 with a surface profile of minimum 50 microns. Vanes repaired and flares refurbished and coated, using Corroglass 600 series.



Refurbishment of horizontal split casing fire pump and protective lining with Corroglass 600 coating.



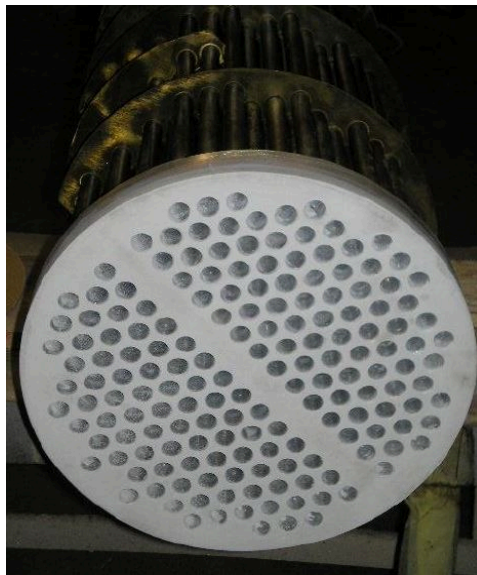


Completed a stat outage, a team of 10 were on site carrying out work on the CW system. Refurbishing butterfly valves, water box repairs. Coarse water screens refurbished with bio foul.

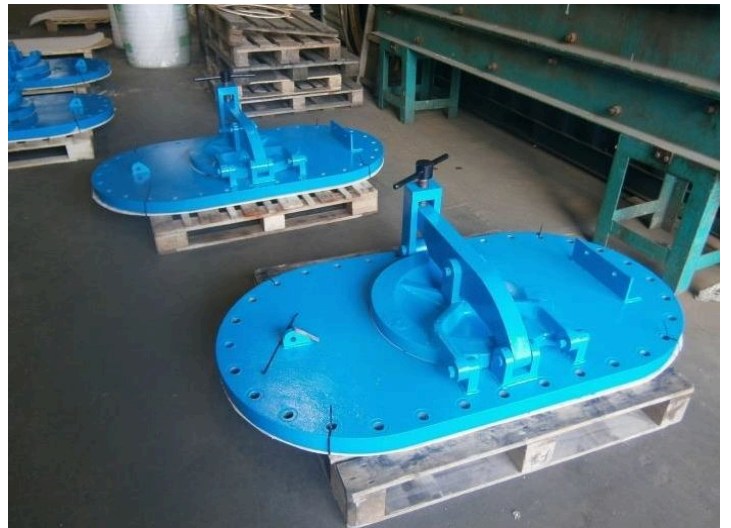
Image above of a water box in an extremely poor state, refurbished/rebuilt and protective coating Corroglass 600 applied.



An example of a newly fabricated Butterfly valves corrosion protected.



Example of a tube bundle cleaned and refurbished along with water box.



2017 Outage - Circulating cold water system, blasting, repair and protective coating to puddles pipes. Condenser outlet and CW outlet culvert - refurb and coat. Inlet culvert interconnector valve, prepare, refurb, coat. Condenser work, remove existing coating from water box and prepare for recoating.

2019 Outage - condenser water box prepare and coat, work on culverts, puddle pipes and bellows. Work on main CW pump, repairs and coating.

Images above show main cold-water submarine water box doors repaired and protected with Corroglass 600.