Case Study



Technowrap™ Engineered Composite Repairs - 2K LT

Carbon Steel 20" Condensate Pipework Repair

Client EDF



Scope

EDF Carbon Steel 20" Condensate Pipework Repair Water Line (TG2-20" Condensate Return). The line was suffering from a through wall defect caused by external corrosion.

Solution

ICR were requested to provide an engineered repair solution to restore the integrity of the line for a design life of 5 years. This repair is subsequently designed for a through-wall defect

Results & Benefits

- Engineering design calculation complete with design sketch, materials and manpower to complete the 15-layer repair using the Technowrap™ 2K cloth with the Technowrap™ LT resin.
- No hot work required
- Defined life repair of 5 years





