

TANK REFURBISHMENT

WATER COOLING TANK LININGS – PAPER MILL



This tank had several holes and despite numerous attempts by others the leaks could not be stopped.

A two layer GRP lining system was specified as it is strong and durable, but is also flexible enough to move with the tank (a characteristic of a Braithwaite Tank). This tank was grit-blasted and cleaned internally. The GRP Lining System was applied to the walls and floor, whilst the ceiling and tie bars were coated in epoxy.



This welded steel water cooling tanks had corroded internally and needed to be refurbished to comply with the relevant standards. The tank was covered, dried and grit-blasted internally. An epoxy primer was spray applied to all prepared areas, followed by two coats of epoxy.



This tank had an existing rubber lining. The customer requested a GRP lining system but during technical survey it was determined that the existing lining could not easily be removed, and the time frame of the shutdown period would not allow such a task to be undertaken. We were not willing to apply a GRP lining over the rubber due to numerous incompatibility problems. We decided to carry out an adherence test using our rubber lining system. Once cured and despite our best efforts, the lining could not be removed from the original rubber lining – the adherence test proved to be successful.

The tank was high pressure jet washed to remove all contaminants and dried using air movers. All damaged areas were cut back and prepared. Two coats of our modified rubber lining system were spray applied to the tank.

We are not miracle workers; we just took our time to carefully study the tank in order to specify the correct lining system required. It may not be what the customer initially specified and may not be the cheapest - BUT IT WILL WORK and will save further expense in the future.

Please contact us on 08701 650900 for further information on our services.