



Water Industry Australia

Spillway Gates— Victoria

Industry: Water
Product: Polyglass VEF, HTE
Expertise: External coating of structural steel

Access to the gates was difficult and expensive and the original coating required maintenance after two years. Corrocoat removed the existing coal tar epoxy and replaced it with Polyglass VEF. HTE was applied to the rubbing areas because of its excellent abrasion resistance. The new coating has required no maintenance for 9 years.

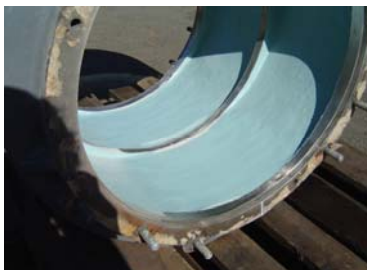


Rebuild Filter Ends

Concentratro Fines Treatment Plant

Industry: Mining
Product: Corroglass 600 Series & Plasmnet HTE
Expertise: Rebuild Components

On the left is the badly corroded / eroded cast iron filter end. On the right is the same filter end fully refurbished using a combination of 600 series and HTE. Unprotected filter ends have a working life of 4 months. When protected the filter ends last 18 months and can be repaired indefinitely at $\frac{1}{3}$ the replacement cost.



Nash Pump Refurbished

Poor Vacuum and Excess Energy Consumption

Industry: Process
Product: Corroglass 600 Series, Plasmnet HTE
Expertise: Repairs and Rebuilds

After only 5 years in service this vacuum pump had severe pitting corrosion and metal loss. The performance of the pump had reduced together with increased energy consumption. HTE with its excellent abrasion and impact resistance was applied to all high wear areas.