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Project: WWTP Sewage Shaft



The Problem

This Waste Water Treatment Plant was having issues with their sewage shafts. The shafts were showing signs of wear and tear.

The treatment plant was looking for a system to repair the damage and to protect the shafts from further deterioration.

Solution

Surface contamination was removed by abrasive blasting and the shafts were degreased. Metal-Tech EG was applied to repair the damage and bring the surface back to its original profile. A topcoat of Chemi-Tech CR was then applied. Metal-Tech EG is a multi-purpose, synthetic repair compound specifically developed for metal repairs requiring good mechanical strength combined with easy machining properties.

Metal-Tech EG is also excellent for repairing oversized bearing housings, cracked cases and blocks, damaged flanges, sloppy keyways and scored rams.

Chemi-Tech CR is a high performance, solvent-free coating designed for aggressive environments. Chemi-Tech CR has excellent adhesion to steel and concrete and has outstanding abrasion and corrosion resistance.



Unconventional Solutions, Inc.
527 Union St.
Milford, MI 48381
(248) 685-7580
www.unconventionalsolutions.biz