



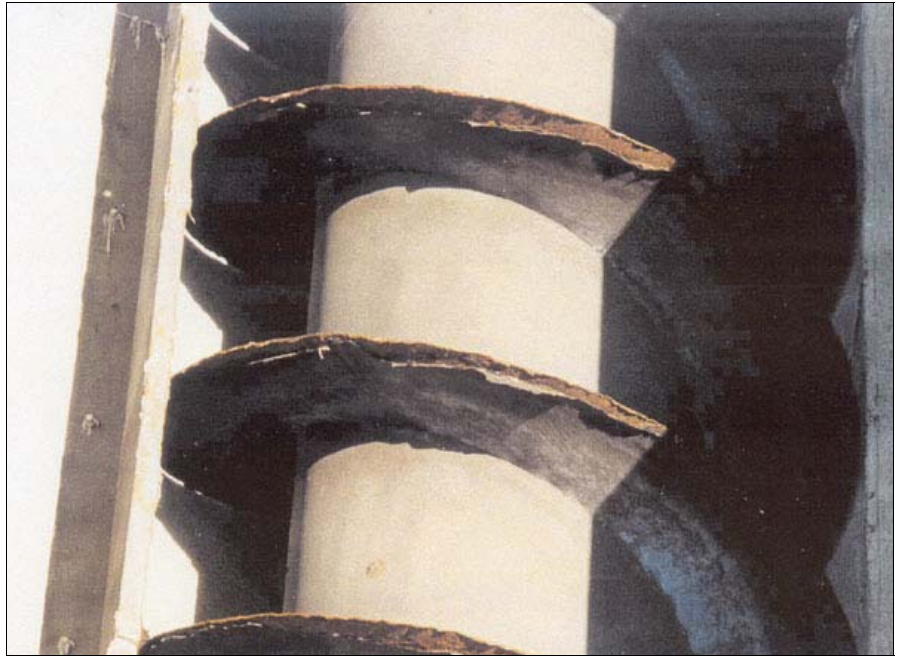
## PROJECT PROFILE

**PROJECT:** WASTEWATER TREATMENT FACILITY

### THE PROBLEM

The photograph shows a badly corroded helix at this wastewater treatment facility.

A high performance coating was sought in order to prevent further chemical and corrosion damage to this and other helixes at the wastewater treatment works.



### THE SOLUTION

Chemi-Tech CR was selected for this application due to the fact it offers excellent adhesion to steel as well as concrete and has outstanding chemical, corrosion and abrasion resistance.

The helix was abrasive blast cleaned to a minimum industry standard of Sa 2 1/2. All loose abrasive dust and debris was removed. Two coats of Chemi-Tech CR were then applied within 4 hours of the blast cleaning to prevent rash rusting.

Chemi-Tech CR is a two component, solvent-free epoxy coating designed for use in aggressive environments making it ideal for tanks, containment areas, steelwork and floors.

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