



PROJECT PROFILE

PROJECT: Protection Of A Helix
LOCATION: The Slovak Republic

THE PROBLEM

This sewage treatment plant was experiencing considerable problems with regards to the corrosion of a helix which was used to transfer raw sewage into a digester.

The sewage involved a number of aggressive chemicals as well as normal waste and the requirement was for a product which would resist most industrial chemicals on a long term basis.



THE SOLUTION



The helix was blast cleaned and then coated with two coats of Chemi-Tech UC to a total film thickness of 500 microns.

After the coatings were applied, the helix was put back into service and as a result of this particular application, the plant managers are now considering Chemi-Tech UC for the long term protection of equipment throughout the plant.