

# PURE-TECH. U.K. LTD.

ENVIRONMENTAL SERVICES

Pure-Tech UK Ltd was established on 1995 and specialises in Air & Water Hygiene services for commercial and government buildings throughout the UK and Isle of Man. The core of the business now focuses on identifying and controlling Legionella bacteria in the work place by conducting Legionella Risk Assessments to ACoP L8 through to all necessary remedial works.

**“We provide our customers with goods and services of the highest quality and reliability consistent with sound commercial practices”**

Malcolm Watterson, Managing Director.



Installation of new GRP sectional tank

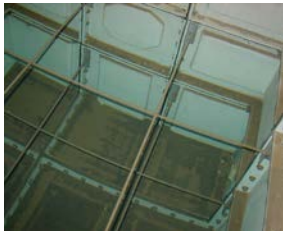


Replacing corroded galvanized bolts with steel bolts and re-torque to manufactures specifications



Newly painted water storage tank with newly installed internal ladders

## Tank Cleaning and Disinfection to ACoP L8



Before



After

Quick facts on legionellosis:

- Legionnaires` disease is a potentially fatal form of pneumonia
- The disease is usually caught by inhaling water aerosols created from showers, Jacuzzis, spray taps etc.
- Legionnaires` disease can affect anybody, susceptible people are more at risk however due to age, illness, smoking, and those with a poor immune system.
- There are 300-350 reported cases per year throughout England and Wales.
- Certain conditions favour the growth of legionella: temperatures between 20-46°C, nutrients (bacteria in water systems) and the type of environment (sludge, sediment, scale, biofilm, corrosion).

We can help to fulfill your duties (under Health and Safety at Work Act 1974, Control of Substances Hazardous to Health Regulations 2002) by carrying out a Legionella Risk Assessment to ACoP L8 on your premises, to include:

- Identification of each water system on site
- Survey sheets of water storage tanks, calorifiers, water heaters etc
- Asset Register listing every water outlet on site
- Pictures of water storage tanks, water heaters, deadlegs and point of interest
- Schematic drawings of your water systems
- Recommendations on what to do next to bring your premises up to current legislations
- We also include a logbook to aid monthly through to annual monitoring requirements