

## Chemical Cleaning



**In recent years the upkeep of hot water heating and chilled water systems has become paramount to the efficient running of any building**

As equipment can be at risk of blockages from organic and fabricated contaminants, it is of the utmost importance that these systems remain debris free and run at optimum efficiency, which in turn, provides a suitable clean environment for a comprehensive water treatment programme to operate effectively.

Following in depth initial site survey, IWS specialists will report to the client their recommendations and supply the customer with full site specific Method Statements and Risk Assessments.

National coverage from regionally based service centres across the country.

### How can we help?

IWS can provide pre commission, cleaning or remedial cleaning & flushing (in more established systems), to ensure our client's closed systems run efficiently.

### Pre Commission or Remedial Cleaning will include:

- System dynamic flushing to maximise flow rates
- Polymer flushing
- Biocidal washing
- Full chemical clean
- Acid descaling
- Online bleed of closed systems
- Microbiological and chemical analysis sampling including full report
- Supply and dosing of performance enhancing water treatment chemicals
- Process water removal from site in accordance with EA/SEPA regulations

All works carried out in accordance with BSRIA BG29:2012 and BG50:2013.

All of our Legionella risk assessments are completed by City and Guilds qualified, competent and experienced professionals, in accordance with LB HSG274, British Standard BS 8580 and UKAS ISO/IEC 17020:2012.

#### Monthly Public Health England Report

Public Health England provides a monthly report detailing the number of cases of confirmed Legionnaires disease. This helps to identify sources of infection so that control measures can be kept up to standard and improved on: <https://www.gov.uk/government/publications/legionnaires-disease-monthly-surveillance-reports-2019>

