

Cooling Water Treatment



Many complex factors are present in cooling towers and closed cooling systems which can cause corrosion, deposition and microbiological contamination. These in turn cause a reduction in heat transfer, increased pumping costs and a reduction in plant life as well as increasing risks to health and safety.

These problems can be avoided by using our Cooling Water Treatment. This is a unique facility which combines conditioning products, pre-treatment plant, dosing and control equipment, and is reinforced by our professional support during treatment. The result is water and energy consumption are reduced to a minimum while increasing efficiency and longevity to the plant.

From start to finish we seek to minimise the environmental impact of your water treatment regime and are proud of our comprehensive service, confident that it is the best available.

Make Lubron your first choice for water treatment in your cooling tower and closed cooling system.

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HOW IT WORKS

After a thorough appraisal of your cooling system by our specialist staff we will recommend a specific, optimised water treatment programme. This has three distinct focal points:

- To minimise deposits, corrosion and microbiological contamination
- To minimise water and energy consumption
- To ensure optimum efficiency and long-life to the system through regular service and on-going support by experienced technicians.

OUR COOLING WATER PRODUCTS

Resulting from extensive research and many years' experience we offer the following:

- The latest organic scale and corrosion inhibitors
- Molybdate- and silicate-based scale and corrosion inhibitors
- Oxidising and non-oxidising biocides and bio-dispersants
- Dosing and control equipment, including remote monitoring
- Pre-treatment and filtration plant
- *Legionella* risk assessment and management programmes
- Cooling tower cleaning and chlorination services
- On-line cleaning products.

The conditioning products are easily administered using our specially designed dosing and control equipment. In many instances, appropriate pre-treatment results in reduced consumption of both water and conditioning products.

OUR SUPPORT

Lubron offer a total support package from survey through design, build and application of the optimum technology to after sales service and support.

At Lubron we live for quality. We offer you comprehensive service and support - including analysis of your water and site inspections - in order to maintain your water treatment at an optimum and ensure compliance with regulations. You will also receive a detailed report and carefully considered advice after each site visit.

