



# Delivering safe water supplies with ClO<sub>2</sub> and stabilised peroxide testing and maintenance

## Treatment and Maintenance

**Our chlorine dioxide and stabilised peroxide water treatment solutions offer significant business benefits through effective water system management.**

Your organisation can realise cost efficiencies through optimised chemical dosing, less frequent maintenance, and longer equipment life. Risk management is enhanced with reliable pathogen control and regulatory compliance while environmental impact is reduced with fewer harmful byproducts. These solutions provide dependable, high-quality water that helps maintain operational continuity and public health standards while managing costs effectively.

- ✓ **Enhanced Water Safety**  
Eliminate pathogens, bacteria and biofilms for safer water supplies
- ✓ **Operational Cost Reduction**  
Lower chemical usage with longer-lasting effectiveness
- ✓ **Environmental Responsibility**  
Minimal harmful byproducts for eco-friendly water management
- ✓ **Regulatory Compliance**  
Meet all water safety standards with comprehensive documentation

- ✓ Comprehensive control of new and pre-existing chlorine dioxide and Stabilised Peroxide systems.
- ✓ Combining the latest high performance chemical technologies
- ✓ Highly effective cost-effective disinfection solutions.
- ✓ Working with clients to deliver lifecycle maintenance of chlorine dioxide generators, dosing, and control equipment.

## Our Service

Total Environmental Compliance offer an inclusive range of expert engineering support services that include:

- ✓ Maintenance of chlorine dioxide and stabilised peroxide dosing units
- ✓ Testing levels of chlorine dioxide and stabilised peroxide throughout water systems
- ✓ Adjusting and monitoring chlorine dioxide and stabilised peroxide levels
- ✓ Supply of chlorine dioxide and stabilised peroxide chemicals
- ✓ Designing a bespoke dosing system tailored to your needs.
- ✓ Installation and commissioning of new chlorine dioxide and stabilised peroxide set ups.
- ✓ Carrying out onsite investigations where required

All services carried out ensure your chlorine dioxide system is compliant with BS EN12671.

Our expert water treatment team can carry out in-depth site investigations, engineering design and specification, installation, and operation.

## Specialist water treatment solutions using chlorine dioxide and stabilised peroxide.

-  **WATER SAFETY & LEGIONELLA COMPLIANCE**  
Legionella control and water hygiene compliance solutions to meet the Health & Safety Executive's ACOP L8 standards.
-  **CHLORINE DIOXIDE AND STABILISED PEROXIDE DISINFECTION**  
Bespoke design, installation, operation, and lifecycle maintenance of chlorine dioxide generators to fit industrial, commercial, manufacturing and process applications where effective, disinfection solutions are required.
-  **THIRD-PARTY SYSTEMS**  
Total Environmental Compliance can also provide a range of services for third-party chlorine dioxide and stabilised peroxide systems in use. Just let us know your requirements.

Please get in touch to discuss your requirements and how we can help with your ClO<sub>2</sub> and stabilised peroxide testing and maintenance.