

## ZenTreat - C Group Cooling Systems Chemicals

**REDA**'s ZenTreat C group comprises of high performance cooling water treatment chemicals that have been scientifically formulated to deliver significant operational benefits and performance improvements to cooling towers as well as open & closed cooling systems.

To ensure cooling systems are correctly maintained and operated at optimum efficiency, it is essential that the correct cooling water conditions are established and maintained at all times. This can be achieved by selecting suitable ZenTreat cooling water treatment chemicals. ZenTreat's extensive range of formulated chemicals for cooling water treatment applications include highly effective dispersant, corrosion inhibitors, advanced multi functional scale inhibitors and dispersants. REDA also offers high performance oxidizing and non oxidizing biocides for microbiological control activities in cooling systems for residential and industrial purposes.

## **REDA ZenTreat C Group Products Include:**

- Corrosion inhibitors for closed and open cooling water systems.
- Wide range of scale inhibitors for controlling scaling and fouling
- High stress dispersants to prevent contaminants from forming deposits.
- Dispersants and Biodispersants to prevent fouling and biofilm accumulation.
- Superior antifoaming agents efficient in preventing and controlling foam generation.
- Wide range of biocides that are used for bacteria & algae prevention in cooling water loops.
- High performance polymeric dispersants to control TSS & airborne materials.
- Wide range of cooling water systems cleaning agents for multiple uses.

## **Main Benefits:**

- Ensure proper and efficient operation of cooling systems including district cooling plants (DCPs)
- Customized chemical treatment programs to prevent corrosion, scaling and biological growth
- Provide chemical solutions for all types of cooling networks (closed, opened, and once-through).
- Extends equipment lifetime & improves operating efficiency.
- Offer optimized solutions and constant technical support and troubleshooting.
- Provide onsite services, automated solutions, and digital tools to efficiently feed and monitor the chemical treatment program and system efficiency.