



CO-355 Corrosion and Scale inhibitor for Open Cooling sys.

Items	Specifications
Form	Liquid
Color	Pale yellow color
PH value \leq	1.0-2.0
Specific gravity (20°) $\text{g/cm}^3 \geq$	1.02-1.12
Composition	phosphate
Water solubility	Soluble

General Specifications

CO-355 is a high performance, all organic scale and corrosion inhibitor with additional dispersants scientifically formulated for the treatment and protection of industrial re-circulating cooling water systems.

CO-355 is stable at elevated temperatures throughout a wide pH range (acid dosing is not required) and in the presence of oxidising disinfectants.

CO-355 is a very effective treatment for modern cooling water systems operating with high calcium and alkalinity levels and has been proved successful in a large number of differing cooling systems.

Key Features and Benefits

- All organic technology.
- Halogen resistant.
- High calcium tolerance.
- Effective at Langelier Saturation Index up to +3.3
- Allows elevated system concentration reducing running costs.
- Excellent scale inhibitor in severe scaling conditions.
- Simple test method.

Application and Dosage

CO-355 can be feed neat or via a mixing tank. Add continuously to the re-circulating water at any convenient point using a proportioning pump. Control, based on test results or calculated feed rates and maintain **CO-355** at 50 – 60 ppm in the re-circulating water. The residual of orthophosphate must be at 4-7 ppm in cooling water.

Packing

CO-355 is available in 200 kgs HDPE jars and barrels.

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