BAR COR CWS-55

Closed Loop System Corrosion Inhibitor

Description

BAR COR CWS-55 is a concentrated blend of corrosion inhibitors for closed recirculating water systems. BAR COR CWS-55 will provide;

- Protective mono-molecular film forming corrosion inhibition over all internal surfaces. The film is an anodic coating which immediately stops corrosive attack.
- Excellent corrosion inhibition to multi-metal systems operating at high or low temperatures containing ferrous & non-ferrous metals.
- Azoles for soft metal corrosion inhibition and will automatically buffer the system pH to the recommended alkaline range for ferrous metals.
- Compatibility with ethylene and propylene glycols.
- C.F.I.A approval for use in registered establishments.

Application

Closed recirculating water systems are susceptible to corrosion due to many factors such as dissolved oxygen, pH, temperature, dissolved solids, suspended solids and microbial activity. These corrosion by-products can also contribute to premature deterioration of the circulating pump seals.

BAR COR CWS-55 is recommended for closed recirculating systems such as hot water systems, heat pump systems and chilled water systems.

When make-up water is added to the closed loop, the concentration of BAR COR CWS-55 will be diluted, thus allowing the protective film to be broken. The protection reserves must be re-established by adding sufficient BAR COR CWS-55 to bring the concentration in the system to the recommended concentration.

BAR COR CWS-55 can be dosed into the closed loop system via a pot feeder assembly or with a metering pump.

Directions

- To treat a closed loop system, add BAR COR CWS-55 at rate of 1 part CWS-55 to 200 parts water.
- Maintain concentration at 700-1000 ppm sodium nitrite with PACE Test Kit TK3300-Z.