



INDUSTRIAL CIRCULATING WATER CORROSION AND SCALE INHIBITOR

Product Description

MstnLand's industrial circulating water corrosion and scale inhibitor is a kind of corrosion and scale inhibition chemical agent used to treat industrial circulating water. It has a synergistic effect, can control the corrosion of various materials at the same time, and control the corrosion and the formation of scale. It's composed of organic phosphine, excellent copolymer and copper corrosion inhibitor. It has excellent corrosion inhibition properties for carbon steel, copper and copper alloy, and excellent scale inhibition and dispersion properties for calcium carbonate and calcium phosphate. Especially suitable for the system of copper equipment, can be used for high pH, high alkalinity, high hardness water quality, is the ideal pH alkaline operation of the water treatment agent.

Technical Specifications

Item	Specification
Model	MSTN-CI-22
Aspect	Clear yellowish liquid
Solid content	≥22%
Density (20°C)	1.10±0.05g/m ³
PH range	3.0±1.5
Main ingredient	Organic polymer
Packing specification	25kg/barrel
Customization	Available

Product Advantages

- Excellent corrosion inhibition properties for carbon steel, copper and copper alloy
- Excellent scale inhibition and dispersion properties for calcium carbonate and calcium phosphate
- Low corrosion rate
- Strong scale inhibition
- Good chemical stability
- Green environmental protection products, no pollution to the environment

Applicable Fields

- Treatment of industrial circulating water in petroleum, chemical, coking, power generation, steel, metallurgy and HAVC fields

Instructions for Usage

- Usually the content of the agent in the system should be 20-40mg/L, but when the system cycle is abnormal and the amount of sewage discharged is large, the amount of the agent can be increased, and the most suitable amount should be determined by the local water quality.
- It can be added directly or after dilution in the medicine cylinder. Automatic dosing requires a timer and metering pump. It is recommended to use stainless steel or PVC equipment during dosing.

Disposal and Storage

- First aid measures

Eye contact: Rinse immediately with water and seek medical attention immediately.

Ingestion: Induce vomiting, seek medical attention immediately.

- Operation, disposal and storage

Operation precautions: sealed operation, anti-leakage.

Storage precautions: Store in a cool, ventilated place, moisture-proof and rainproof.

- The product is packed in 25kg plastic drum

Project Case

- A central air conditioning project (HAVC), circulating water 1000m³, the system operation from May to September.

