

KR-628 Scale and Corrosion Inhibitor

Product Features

KR-628 Scale and Corrosion Inhibitor is composed of organophosphine acid, polycarboxylic acid, sulfosalt copolymers and thiazole. KR-628 Scale and Corrosion Inhibitor can chelate and disperse calcium carbonate and calcium phosphate scales. KR-628 Scale and Corrosion Inhibitor has good scale inhibition effect on steel & iron and copper. KR-628 Scale and Corrosion Inhibitor can be operated under high concentration index in power plant, chemical plant and central air conditioner.

Technical Specification

Parameter	Standard
Appearance	Amber liquid
Solid content, %	30.0 min
Total phosphoric acid, (as PO_4^{3-}), %	15.0 min
Thiazole (as $\text{C}_6\text{H}_5\text{N}_3$)	2.0 min
pH(1% water solution)	2.5 ± 1.0
Density (20°C), g/cm^3	1.10 min


Applications & Usage

Add KR-628 Scale and Corrosion Inhibitor into plastic pool (or box) every day, dilute with water and continuously add into inlet of dosage pump or metering valve (outlet of collecting tank). The dosage of 5-20ppm is preferred.

Package & Storage

25L Drum	200L Drum	1000L IBC	ISO Tank
			
Storage for 10 months in shady room and dry place.			

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not regulated	
Weak acid, avoid contact with eye and skin, once contacted, flush with plenty of clean water.	