

KR-601 Scale and Corrosion Inhibitor for Iron & Steel Plant

Product Features

KR-601 Scale and Corrosion Inhibitor is built with organophosphoric acid, polycarboxylic acid and carbon iron corrosion inhibitor, Scale and Corrosion Inhibitor can effectively chelate and disperse calcium carbonate and calcium phosphate scales. KR-601 Scale and Corrosion Inhibitor has good scale inhibition effect on steel & iron in open wide circulating cool water system. Scale and Corrosion Inhibitor has the advantages of effective and strong corrosion inhibition.

Technical Specification

Parameter	Standard
Appearance	Amber liquid
Solid content, %	30.0 min
Total phosphoric acid,(as PO_4^{3-}), %	15.0 min
pH(1% water solution)	2.0 ± 1.0
Density (20℃), g/cm^3	1.10

Applications & Usage

Add KR-601 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). Dosage of 5-20mg/L is preferred (according to quantity of makeup water).

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	
Acid, avoid contact with eye and skin, once contacted, flush with plenty of clean water.	