

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

Properties:

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

Specification:

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Appearance	Amber liquid
Solid content, %	30.0min
Total phosphoric acid, (as PO ₄ ³⁻) %	15.0min
pH, (1%water solution)	2.0±1.0
Density (20℃) , g/cm ³	1.10

Usage:

Add TH-601 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 and Storage:

25kg or 200kg in plastic barrel, or confirmed by clients. Storage for ten months in room shady and dry place.