

Presence of dissolved oxygen in feed water
means corrosion, rusting and pitting in boilers

USE CLEANCHEM-100
STOP CORROSION & PITTING

Cleanchem-100

Oxygen Scavenger

INTRODUCTION

CLEANCHEM-100 is applied to remove completely dissolved oxygen from boiler feed water. Specially formulated hydrazine acts against dissolved oxygen and forms Nitrogen and water as : $O_2 + N_2H_4 = 2H_2O + N_2$.

EFFECTS & FEATURES

The catalytic property of Cleanchem-100 speeds up the reaction to remove dissolved oxygen from feed water and produces volatile substance. Therefore no further additions to dissolved solids. This also forms a film layer over boiler metal preventing corrosion due to water.

DOSAGE

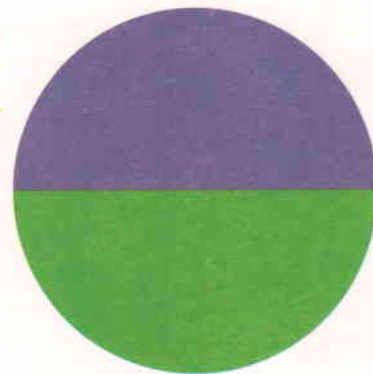
To remove 1 ppm of oxygen from boiler feed water 8 ppm, of Cleanchem-100 is, usually, recommended. The dosage of Cleanchem-100 is adjustable with respect to the amount of dissolved oxygen presence in the boiler feed water and temperature of feed water. Cleanchem-100 should be dosed regularly.

HANDLING, STORAGE AND PRECAUTIONS

Though Cleanchem-100 is not hazardous chemical it may cause irritation to sensitive parts of skin. In case of contact with sensitive parts of skin, flush with a plenty of clean cold water.

TECHNICAL SERVICE

In order to ensure maximum efficiency, our experienced technical staff, after careful and systematic study of plant and boiler equipment, make recommendations for optimum dosages for operating conditions and requirements.



INFORMATION IN THIS PUBLICATION MAY BE AMENDED WITHOUT NOTICE.



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