Boiler water pH controller

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Boiler water pH or alkalinity controllers are multipurpose Boiler Water Treatment Chemicals that increase or decrease the alkalinity and pH of boiler water for corrosion inhibition and also aids in removal of sludge or boiler deposits and prevention of scaling in boiler tubes.

Normally the Boiler feed water pH should be at 9.5-10 for avoiding boiler tubes corrosion or rusting due to acidic attack.

The antiscalant property of the product makes it profitable for users for its round the year savings of power and labor, and increase in production. Use of antiscalants is a prime necessity to meet up with production targets.

Chemtexâ€™s pH Controllers and Antiscalants surpasses the performance of other boiler compounds such as Maxtreat 3004, Maxtreat 3005, Maxtreat 3006 etc.

Chemtexâ€™s Boiler Water pH Reducers or Boosters are liquid acidic formulation, used to reduce excess alkalinity from the boiler feed water. Low alkalinity helps to prevent scale and corrosion and cuts down blow down rates.

Dosage and Method:-

Chemtexâ€™s Boiler Water pH Boosters or Reducer are dosed depending upon the feed water characteristic and alkalinity requirement. It is compatible with all other treatment chemicals. It is dosed exactly as per the dosage rate and method of MAXTREAT 3004, MAXTREAT 3005, and MAXTREAT 3006.

Equivalent or even better than MAXTREAT 3004, MAXTREAT 3006 (for pH boosters)

â€¢ Form and Appearance: Clear Colorless Liquid

â€¢ Odor: Characteristic

â€¢ pH (neat): Alkaline (pH)

â€¢ Solubility: Completely Soluble in Water

Equivalent or even better than MAXTREAT 3005 (for pH reducer)

â€¢ Form and Appearance: Clear Colorless Liquid

â€¢ Odor: Characteristic

â€¢ pH (neat): < 2.0 (pH)

â€¢ Solubility: Completely Soluble in Water

Key Features & Benefits:-

â€¢ Minimizes scaling and corrosion

â€¢ Imparts sludge conditioning to minimize scaling and deposition

â€¢ Compatible with other treatment chemicals

â€¢ Reduces blow down requirement

â€¢ Minimizes corrosion of feed water tank, lines and pump

â€¢ Imparts water and sludge conditioning to minimize scaling and deposition

â€¢ Completely biodegradable chemicals

The pH Booster Boiler Antiscalant, that we offer is supplied at pocket friendly prices to the customers which is provided by us is suitable for cleaning the internal part of the boilers. Boiler Water Antiscalant and pH Booster are normally fed continuously to the boiler feed water line, it should be injected by chemical dosing pump from a dilution tank or directly from the drum to the feed water. The amount of Boiler Water Antiscalant and pH Booster required to inhibit the formation of scale inside the boiler tubes and oxygen scavenger to minimize oxidation corrosion depends upon the quality of feed water and plant operating conditions. The specific dosage rates will be specified by Chemtex technical representative.

Chemtex Speciality Limited is one of the leading company in this industrial chemical market sÃ©ance 1970 and successfully dealing with not only the boiler water pH controller but also with its wide range of different industrial chemicals like inhibited glycol, chiller chemicals, corrosion inhibitors, water treatment chemicals etc. More detail information is available in www.chemtexlimited.com viewers also can contact CSL by dialing +91-33-71111111.

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Monodeep Mukherjee - About Author:
The author writes on Boiler Chemicals which is manufactured by Chemtex Speciality Limited and this company is specialized in manufacturing, supplying and exporting Boiler Water pH Controller.

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