

Chemical Dosing System Configuration

GTPL offers chemical dosing system which is used to control scaling, bio deposition and to disperse polymers

Formulation Dosing

Chemical formulation shall be dosed continuously in the Cooling Tower sump from dosing tank by dedicated metering dosing pumps.

Treatment with chemical formulations containing corrosion inhibitor, scale inhibitor and polymeric dispersant is done. Dosing rate of formulation will be based on blow down rate. Dispersant may be dosed separately or can be combined with the inhibitor into a single formulation with the help of a stabilizer.

Microbiological Control

GTPL offers microbiological control in the cooling water by biocide dosing in cooling tower sumps.

The system offered by GTPL mixes biocides in cooling tower recirculating water by shock dosing of biocides.

Polymeric Dispersant Dosing

GTPL offers Polymeric Dispersant Dosing system for recirculating water in cooling tower sump by using metering pumps from dosing tank.