

MECK PHARMACEUTICALS & CHEMICALS PVT. LTD.



Dt: 29/09/2005

To,
Susham Agencies
Ahmedabad.

Kind Attn: Mr. Shamik Vyas.

Sub : Performance of GMX Online Fluid Conditioner on our Boiler

Dear Sir,

With reference to the above subject we would like to share our views on GMX – 848 performances on our Boiler.

Feed Water: Before installing GMX we were using DM water for our Boiler. After installing GMX we are using direct bore water for our Boiler.

Blow Down TDS: Before GMX it was 12000 to 18000. After GMX installing initially it was increased up to 19000 and cleaning the Boiler now it has stabilized at 12000 to 14000. We have noticed that after installing GMX old scale were become very loose and was coming out in good quantity during blow down. Previously we were giving blow down every 1 ½ hour, now it has scheduled to every 4 hours.

Chemical Usage: Before GMX we were using de-scaling chemicals daily and after GMX installing we have totally stopped all chemicals.

Scales: Before GMX it was very hard on tubes and inside surface of shell and after GMX it has become very soft was very easy to clean.

Boiler Cleaning: Before GMX we have to clean the Boiler by circulating de-scaling chemicals and after GMX installing we open the Boiler for cleaning scales were very soft and with water jet pressure pump we just clean the Boiler. No further scale formation was found on tubes and shell after installing GMX.

Heat Transfer Efficiency: After GMX installing it has been increased.

Fuel Consumption: We are using wood as fuel and we have noticed that our wood consumption has decreased due to better heat transfer and no further scale formation.

Saving: Major saving on usage of DM water and Chemicals. And of course on wood consumption.

We are very much satisfied by the performance of GMX on our Boiler and now we are working out possibility of more GMX installing in our factory. We are also pleased with your services, which you have provided us till GMX system get stabilized.

For, Meck Pharmaceuticals Pvt. Ltd.

Manager Maint.