



REVEX PLASTICISERS (PVT.) LTD.

G-1, 466/467, RIICO Industrial Area, Bhiwadi, District Alwar-301019 (Rajasthan)

Phones : 01493-220687 Fax No. : 01493-220190 Website : www.revex.co.in

CIN NO. U74899DL1981PTC011511



Date: 21.05.2016 ISO 9001 : 2008

To,
AB Diachem Systems Pvt. Ltd. /Scalewatcher
5, Local Shopping Center
(Behind Milan Cinema)
Karampura,
New Delhi- 110015

Sub:- Performance Letter

Our factory is located in Bhiwadi, Rajasthan, India and we manufacture polyester resin.

We have covered 1 cooling tower, 4 reactors and 2 condensers using one IE-4 unit which was installed in December'2014. We had problems of scaling and rusting in our condensers and reactors. The TDS in feed water is just 500 PPM.

Before installation of Scalewatcher we were using chemical treatment in cooling tower circuit, inspite of which condensers had to be cleaned using descaling chemicals and hard brushing every three months, and reactors had to be descaled using descaling chemicals every 3 years. These problems were continuing even after replacing complete circulation water in every 45 days.

After installation of Scalewatcher unit we have stopped the chemical treatment and are changing the circulation water once in 2 months now, however we have not faced any chocking problems until date. And found all the pipe lines are free from scaling.

We have saved on the following which is an approximate saving of Rs. 1,00,000/- annually:

- Chemicals
- Maintenance time
- Water
- Energy

Also we have increased the life of our capital equipment as we no more use descaling chemicals which also used to corrode our pumps & systems, and gained production time was being lost earlier in maintenance.

We would like to congratulate / and thank AB Diachem team who installed Scalewatcher unit and supported with excellent services to solve our problems. We are happy with the performance and will be placing more orders in near and future.

Thanking You,

For Revex Plasticisers Pvt. Ltd.

For Revex Polymers Pvt. Ltd., Chopanki- Bhiwadi- Rajasthan- India

(Authorised Signatory)

CHANDRA KUMAR

MANUFACTURERS OF UNSATURATED POLYESTER RESINS

BRANCHES : FARIDABAD ● KOLKATA ● CHANDIGARH

Regd. Office : A-73, Munshi Ram Gupta Marg, Naraina Industrial Area, Phase -1, New Delhi -110 028

Customer Questionnaire

Date
10/11/2014

Please answer the following questions in order to come to the right installation.

1. Company Name Reverse Plastic Pvt Ltd
2. Kind of Business Rein Manufacture
3. Contact person Mr. Chandra Kumar
4. Address G-2, 466-RIICO, Ind. Area, Bhiwadi
5. Phone 9549580776 Fax _____ Email Chandra.Kuma@Reverse.com
6. Pipe diameter 4" mm (OD)
7. Pipe Material MS
8. Kind of liquid water
9. One pass or multi pass system? (Multi pass: Where water is circulated.)
10. Open or closed system? (Open system: Evaporative cooling tower, swimming pool.
Closed system: Central heating)
11. Temperature liquid (IN) _____ °C (OUT) _____ °C
12. TDS (PPM) 615
13. Flow Rate 60 m³/hr (Mandatory)
14. Kind of scale _____ (Carbonate, Sulfate, etc...)
15. Scale deposits are rock hard or soft
16. Max. Ambient temperature _____ °C
17. Min. ambient temperature _____ °C
18. To be installed Inside or Outside
19. Equipment to be protected Condensers & Reactors (Condenser & Reactors)
20. Present treatment None Softener Chemicals
21. How often shutdown for cleaning 3 to 4 months
22. Hazardous area Yes or No
23. Give a simple diagram of the water system with direction of flow and the problem areas.
(Use a separate sheet of paper)

Please return this form by fax to AB Diachem Systems Pvt. Ltd.

Fax # (011) 25114494

OR

Email to: info@abdiachem.com

sales@abdiachem.com



AB DIACHEM SYSTEMS PVT. LTD.

Anand House, 5, Local Shopping Centre (Behind Milan Cinema) Karampura
New Delhi - 110015

Telephone: 011-25155456, 25155457, 25155458, Fax : 011- 25114494

E-mail : info@scalewatcher.in / info@abdiachem.com

TOLL FREE NO: 1800-11-0050

INSTALLATION REPORT - SCALEWATCHER

CUSTOMER : Revex Polymers P. Ltd.

MODEL: IE-4

Concern Person: Mr. Dhyani

SERIAL NUMBER: 3540315

Address: A-528. Industrial Area

P.O. No & Date: 27/12/14

Chofanki, Tapu Karg

Installation Date: 29/12/14

Phone : Distt. Alwar (Raj.)

Fax No.

Mob - 9549 6767 75
HC Dhyani @ Revex @ gmail.com

Application Covered : Condenser & Reactor

Digital Reading Set On:- 100

Water Parameters

TDS Of Water:-	Feed water TDS - 450	Cooling tower water - 515 TDS	Tank water 515 TDS	
Hardness of Water:-				
Temperature:-				

Evidence of Scaling / Rusting Open Reactor No-1 Hot water out line
and find there Rusting Problem. and open Reactor No-1
condenser Return line I find there scale in Pipe taken
Photographs being to be made.

Chemical Dosing in cooling tower Daily Basis & weekly. please
Please change cooling to water tank water in two weeks.

Next Visit on:- JANUARY-15 Chemical Dosing is continue - for - 05 Days
After that chemical dosing is Alternate Day
for - 06 Days, After that chemical dosing is
weekly. for - 02 weeks -

Installation is satisfactory : YES / NO

Customer's Comments (if Any)

Manoj Chaurasiya

Engineer's Signature & Date

[Signature]

Customer's Signature