

## **Zydex Industries**

ZYDEX HOUSE, 61, Gotri - Sevasi Road, Gotri, Vadodara - 390 021. Gujarat. INDIA

SA 8000 Certified Company

## **Performance Certificate**

## To whomsoever it may concerned

## SUBJECT: SATISFACTORY PERFORMANCE OF TEKMAN'S VACUUM PUMPING SYSTEM.

We are pleased to inform you that M/s Tekman India Pvt. Ltd. has supplied Vacuum Pumping System as replacement against WATER RING VACUUM PUMP for below application.

- 1. DISTILLATION application for POLYESTER RESIN production plant, handling Glycol, Acetone, Ketone solvents. (System offered Vane Pump integrated with Mechanical Booster having Variable Vacuum Control feature and complete automation for 1 torr)
- 2. DEAERATION process in INK production plant, handling Air, Water and Silica traces. (System offered with Vane pump with Variable Vacuum Control feature with complete automation)

We found that end product quality has improved and process time reduced substantially, enhanced process efficiency and meeting environmental norms. Also, there is significant saving which can recoup our initial investment of pump in less than 9 months, and the accessory LCCS (Lubricant Cleaning & Conditioning System) has aided to the process and reduced breakdown time with ease to access troubleshooting activity and reduced oil consumption reasonably. Also usage of Chiller plant, Cooling tower and Water has been almost eliminated which has aided to electricity and utility savings significantly.

Tekman has satisfied us with their quick services and engineering expertise to stabilize the process.

Thank You,

Jay Sharma

Sr. Manager-Projects Engineering

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