

12th May 2018

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 and DRYING application for Reactors in plant, handling WATER, TOLUENE and other multiple solvents. (System offered Vane Pump integrated with Mechanical Booster having Variable Vacuum Control feature and complete automation for 1 torr)
2. DISTILLATION application for Reactors in plant, handling TOLUENE and other multiple solvents. (System offered with Vane pump with Helicoid trap and complete automation)
3. LYOPHILIZER/AUTOCLAVE – System offered with Double Stage Vane pump and Online Oil Cleaning System

We found that significant rise in recovery and savings per batch along with 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 6 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.

Usage of Chiller plant, Cooling tower and Water has been almost eliminated which has aided to electricity and utility savings significantly.

M/s Tekman has given energy efficient vacuum pumps and satisfactory with their quick services and engineering excellence to improvise the process.

Mr.Santosh Bari



Engineering Head API Dewas