



DEPARTMENT OF MECHANICAL ENGINEERING

INDUSTRIAL VISIT REPORT

DATE :-19-8-2019

OVER VIEW OF THE VISIT

A report based on an industrial visit organized by APSIT on 17 AUGUST 2019 to EagleBurgmann located at Mankoli Naka Bhiwandi Thane for the students of Mechanical Engineering to enhance their practical skills and let them having an overview of the working functioning and application related to PRODUCTION. Prof Kedar Yeole was the faculty incharge for this whole industrail visit.

COMPANY PROFILE

EagleBurgmann India Pvt. Ltd. is the market leader in the mechanical seal industry in India, with over 40 years of rich experience. With its headquarters and main manufacturing location situated in Pune, it also has two other manufacturing locations in Mumbai and Vapi. We are certified to the ISO 9001:2008 for quality management systems and have successfully implemented environment management systems and occupational management systems which are certified to ISO 14001:2009 and OHSAS 18001:2007 respectively.

EagleBurgmann offers engineered, rugged and reliable sealing solutions in virtually all segments of the process industry. In India, the key industrial sectors served are the oil and gas industry, refineries and petrochemical plants, power plants, the fertilizer industry and many more.

At EagleBurgmann, we have always catered to challenging applications in the industry and hence are known more popularly as a "sealing solutions provider" rather than merely a seal manufacturer. We design and manufacture mechanical seals and sealing systems for a wide array of equipments that include pumps, compressors, mixers, kneaders, agitators, turbines, etc. The designs are proven over the years with a vast reference of successfully running applications in the field.

PRODUCTION IN INDUSTRIES

- OIL AND GAS INDUSTRIES
- REFINING TECHNOLOGY
- PETROCHEMICAL
- CHEMICAL
- PHARMACEUTICALS, DIAGOSTIC PRODUCTS, COSMETICS
- WATER APPLICATION



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- SHIPBUILDING
- AEROSPACE INDUSTRY

Mechanical seals for pumps

- Cartex Single seals
- Cartex ANSI Single seals
- SAF(V) / SAP(V) seals

DEPARTMENTS

- SUPPLY SYSTEM
- MATERIAL
- WORKSHOP (CNC MILLING, NOTCHING MACHINE, TAPING MACHINE, ULTRASONIC MACHINE)
- WELDING DEPARTMENTS (GTAW, TIG WELGING)
- GRINDING DEPARTMENT (CNC GRINDING, SLOT GRINDING, I.D GRINDING MACHINE)
- ASSEMBLY
- SURFACE FINISHING (LAPING, MONOCHROMATIC LIGHT FOR TESTING)
- INSPECTION
- PACKAGING (WOOD, CARDBOARD, METAL)



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- STORE DEPARTMENT
- MAINTENANCE DEPARTMENTS

CONCLUSION

We are thankful to our faculties for organizing such an informative event for us and is also crucial to make us technically sound and make us familiar with some technical jargons we have learned about different kinds Of SEALS,manufacture for different field of industries.





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