

Course 6: Bearings for Paper Industry

Period : 2 hours

Number of attendees: Unlimited

Fee: Free of charge

Details:

1. Introduction to Bearings for Papermaking Machine

- *Basic Design and Development of Bearings for Papermaking Machine*
- *Type & Feature of Papermaking Machine*
- *Type & Feature of TL Bearing for Dryer Section*
- *Life Calculation*

1. Identifying Numbers of Rolling Bearings

- *Prefix & Suffix of Roll Neck Bearings*
- *Interchangeable of Roll Neck Bearings*

3. Bearing Lubrication

- *Purpose of Lubrication & Lubricating Methods*
- *Lubricating Selection*
- *Grease Life Calculation & Replenishing Interval*
- *Oil Replacement Intervals*

4. Bearing Handling & Maintenance

- *Bearing Mounting & Dismounting*
- *Measuring Clearance of Spherical Roller Bearings with Tapered Bores*
- *Bearing Cleaning*
- *Bearing Storage*
- *Case Study of Bearings Failure and Countermeasure*