

Course 4: Bearings for Steel Industry

Period: 3 hours

Number of participants: Unlimited

Fee: Free of charge

Details:

1. Introduction to Bearings for Steel Industry

- *Steel Mill Bearings Evolution*
- *Type & Feature of Roll Neck Bearings*
- *Material Technology for Roll Neck Bearings*
- *Selection Guide & Life Calculation for Roll Neck Bearings*

2. Identifying Numbers of Rolling Bearings

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

3. Bearing Lubrication

- *Type & Feature of Lubricants of Roll Neck Bearings*
- *Lubricating Methods for Roll Neck Bearings*
- *Grease Life Calculation & Replenishing Interval*
- *Oil Replacement Intervals*

4. Bearing Handling & Maintenance

- *Bearing Mounting & Dismounting for Roll Neck Bearings*
- *Bearing Cleaning*
- *Bearing Storage*
- *Case Study of Roll Neck Bearings Failure and Countermeasure*