

Slewing bearings

Training offer

Installation, maintenance
and operational safety



thyssenkrupp





Installation

Maintenance

Operational safety

Objective

Our goal is to maximize the service life of slewing bearings, and thus the availability of your systems. The operative areas are important constituents of this:

- Assembly
- Maintenance
- Examination of operating safety

Description

We train you and your employees in how to work with slewing bearings correctly. For this purpose we offer you, for one thing, theoretical training, technical fundamentals and important background knowledge. For another, we offer practical training in your production areas as well as on-site at your installations.

A slewing bearing can be optimally maintained by trained personnel. This is the only way to guarantee continuous, safe and trouble-free operation. Our concept involves training your employees so that they can subsequently carry out the necessary work independently.

One-day theoretical training



Scope of training

- Company information about thyssenkrupp rothe erde Germany GmbH
- Presentation of the Engineering and Service departments
- Installation, lubrication and maintenance
- Bearing inspection
- IWM (Integrated Wear Measuring Device)
- ECMS (Eddy Current Monitoring System)
- Questions / concluding discussion

After the training, we will issue you with a participation certificate.

Option 1

thyssenkrupp rothe erde Germany GmbH training room – Lippstadt plant

Start of training	9:00 AM
End of training	approx. 4:00 PM
Lunch	12:00 noon (in the plant canteen)
Number of participants	up to 15 persons
Costs	€2000 (plus VAT)

Info

This offer does not include accommodation. Hotels and guest houses are available in the surrounding area. We will be happy to send you a list of references. If required, we will be pleased to offer a plant tour free of charge.

Option 2

Training in your company

Start of training	8:00 AM
End of training	as necessary
Number of participants	up to 15 persons
Costs	€1500 (plus travel costs and VAT)

Info

Here is also the possibility to conduct the practical training directly on your equipment.

One-day practical training



Scope of training

- Status analyses of the bearings in your systems
- Working out service concepts
- Practical training in
 - » Installation
 - » Lubrication
 - » Maintenance
 - » Bearing inspection
- Grease sampling and handling
- Definition and explanation of operational safety factors
- Creating inspection schedules



Training is possible at your installations anywhere in the world. The necessary conditions will have to be arranged in advance.

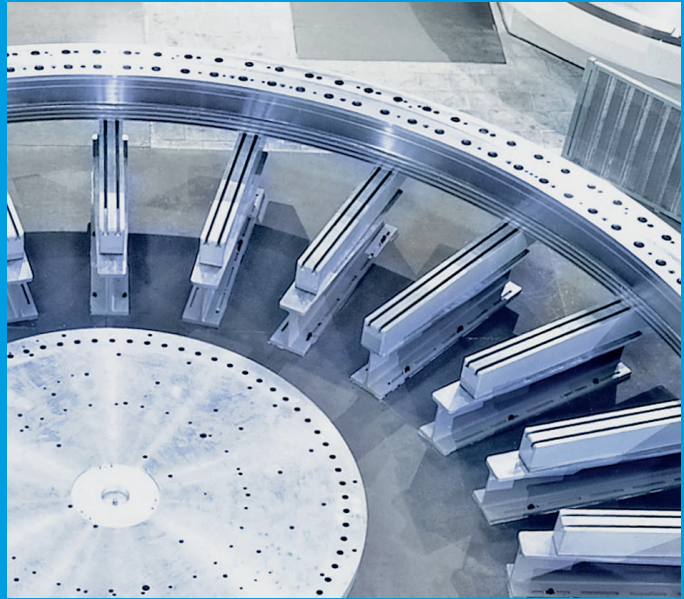
Costs subject to consultation.

Range of services

An overview of the services we offer is presented below.
Please do not hesitate to contact us if you have any questions.

Installation

- ➞ Bearing assembly
- ➞ Measurement and assessment of the contact surfaces
- ➞ Taking into operation and basic measurement



Maintenance/inspection

- ➞ Lubricant analysis
- ➞ Wear measurement
- ➞ Bolt check
- ➞ Examination regarding continued use
- ➞ Examination of replacement bearings
- ➞ Long-term packaging up to 5 years
- ➞ Renewal of packaging
- ➞ Seal renewal

Repair

- ➞ Repair
- ➞ General overhaul

Training measures

- ➞ Installation, Lubrication, Maintenance
- ➞ Bearing check
- ➞ Preliminary discussion regarding assembly

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Service

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