

World Wide Service

An outstanding product, fair and honest consultation when purchasing, and comprehensive service afterwards - that is how FUCHS LUBRITECH defines service.

In many countries and in many parts of the world FUCHS LUBRITECH is the market leaders with the CEPLATTYN range of products. Their success is not only based on the product line but also by providing gear technology, service and consultation. This service is valued not only by end users, but by process plant builders also. FUCHS LUBRITECH offers this wide range of technical service to all their customers world-wide, and in the case of the standard service inspection, this is free of charge.



Comprehensive world-wide service.

The specially trained FUCHS LUBRITECH Service Engineers are at work at all times on every continent. The services offered include consultation regarding the choice of product and, of course, regarding the application. This also includes assistance with drive assembly and transmission gear alignment and with the running-in of open gear drives. Corrections to transmission gears and tooth flanks, and regular checks of the drive and spray systems, are performed on site by the Service Engineer.



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Satisfaction begins with consultation.

The high performance lubricants from the CEPLATTYN range are ideally tailored for very varied operating conditions. The best evidence for this is that leading machine manufacturers do not merely recommend CEPLATTYN adhesive lubricants, but in some cases rigidly prescribe them.

To be on the safe side when selecting the operating lubricant, the operator should therefore always consult the plant manufacturer, or, contact FUCHS LUBRITECH directly (the fold-out selection guide on the first page of this brochure gives an initial overview). FUCHS LUBRITECH engineers will then inspect the machinery on site, and will develop an optimum scheme jointly with the operator. In many cases, both the manufacturer and the operator call for the presence of the Service Engineer at commissioning or when repairs are required, in order to be properly advised and supported from the very beginning.



In Detail

- Consultation on production, selection and application
- Assistance with drive assembly and transmission gear alignment
- Running-in open gear drives
- Corrections to transmission gears and tooth flanks
- Regular checking of drive and spray systems

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Inspections are free of charge.

The Service Engineers of FUCHS LUBRITECH regularly check drives lubricated with CEPLATTYN free of charge. The checks cover the spray system, assessment of the contact area and the state of the tooth flanks, and measurement of the vibrations of the transmission gear bearings. In addition, measurement of the temperature profile across the width of the load-carrying surfaces, documentation of the condition of the tooth flanks (photographic, blue print, or similar), and, to complete the job, written documentation of the whole inspection are obligatory.

Skilled repair.

The repair of damaged tooth flanks on open gear drives is an extended service from FUCHS LUBRITECH. This is primarily a matter of mechanical treatment of the working tooth flanks, grinding pittings or larger breakages, smoothing scuffings, forced running-in and assistance with alignment of the transmission gears.



The Inspections.

1. Checking the spray system
2. Assessment of the contact pattern and the condition of the load carrying surfaces
3. Measurement of the vibration of the pinion bearings
4. Measurement of the temperature profile across the tooth width
5. Documentation of the condition of the flanks (photographic, blue print)
6. Written documentation of the whole inspection.

The Repair Service

1. Mechanical treatment of the working tooth flanks
2. Grinding pittings or larger breakings
3. Smoothing of scuffings
4. Force running-in
5. Assistance with the alignment of the transmission gear whole inspection.

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