

# Services



HIGH PERFORMANCE TRANSMISSION FOR ENERGY

# We move we improve

With an installed fleet of more than 13000 high speed gearboxes and more than 60 years of experience, Flender-Graffenstaden is your alliance partner for the maintenance of your equipment at the highest technological level of performance and durability.

With our international presence, we have a team of highly skilled service engineers available when you need them. Customer support is at the core of Flender-Graffenstaden's philosophy.



## Flender Service Team

- Technical and engineering Field Gear Specialists
- Available throughout the world
- Highly experienced to increase the reliability and performance of your geared equipment

#### Inspection and overhaul

- Visual check of each part
- Dimensional checks
- Clearance checks
- Re-assembly of the gearbox to Flender-Graffenstaden design standards. Blue contact tooth pattern check, documented and recorded for future evaluation



### History







### **Original spare parts**

We support the users of the following brands: Flender-Graffenstaden, Graffenstaden Engrenages, CIT Alcatel, S.A.C.M. with a complete set of spare parts including:

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<sup>1</sup> Gear set

4

<sup>2</sup> Bearings

<sup>3</sup> Oil seals

4 Oil pump

<sup>5</sup> Turning device

# Repair & revamping

- Increase power rating
- Provide life cycle extension
- Reduce power losses
- Increase reliability and availability
- Modernize, improve efficien
- Renovation and upgrading
- Drop in replacement of gearbox from competitor through reversed engineering
- Design replacement

## Technical assistance & training

- Assistance on preventive
  maintenance
- In house or at site customer training covering both theoretica and practical aspects

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Vibration and noise analysis

# Installation & commissionning assistance

INSPECTION : 8 000 H 16 000 H 24 000 H

MAJOR OVERHAUL:

32 000 H

- Installation check
- Leveling check
- Contact pattern check
- Alignment verification



#### There's one experienced leader

When choosing a power transmission partner, there are really only three things to consider: their past, their present, and our future together.

#### OUR PAST

More Operating Experience

Generation after generation Flender-Graffenstaden has delivered innovative and dependable technology. Our record of reliability, availability and maintainability is matchless.

#### **OUR PRESENT**

Superior Operating Performance

Delivering superior overall performance with applications that lead the way in Health Safety and Environment matters, output efficiency and economic returns.

#### **OUR FUTURE**

As your Power Transmission Partner

For your future, choose a partner whose technology is already recognized as being the best. A partner you know is committed in all the areas you need with ressources to back it up. You'll find we are your best partner to meet the challenges of the future.





#### FLENDER GRAFFENSTADEN

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