

Our range of services

- Comprehensive handling - from inquiry to delivery, everything from a single source
- Reliable support through direct contact persons from the technical team
- In-house railway design department
- Complementary products in the field of drive and lubrication technology

Company Equipment

- 6 assembly halls with 3,250 m² production area
- Load and no-load test bench for gearboxes and engines, including driving cycle simulation
- Professional coating line (EN 45545-2) Fire protection



We are there for you

drive specialist for over 30 years



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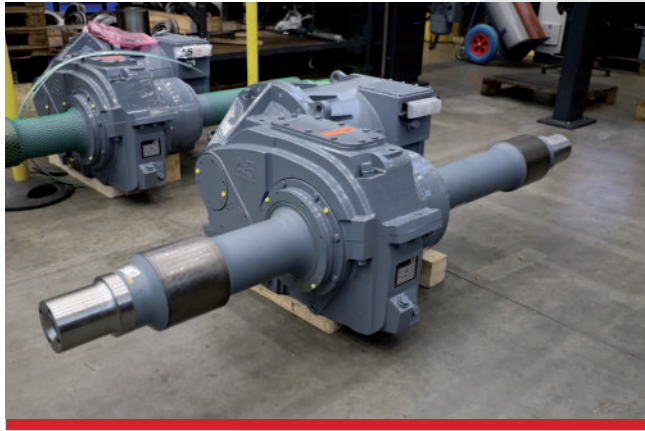
www.as-drives.com



New drives for railway vehicles

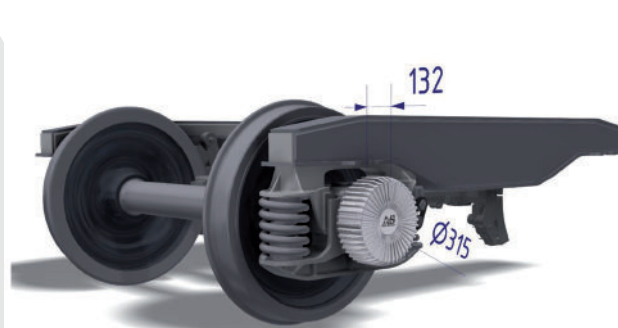


Engineering



- Development and design of custom rail drives
- System integration and interface clarification
- Design and calculation of all machine elements
- Drawing and modeling in 3D
- Design and delivery of special tools and assembly devices
- Product-specific customer training

Research & Development



- Electrification of hydraulic working tools using direct motor/(axle) generator
- Prototype construction for samples & small series
- Cross-disciplinary development team

Quality control



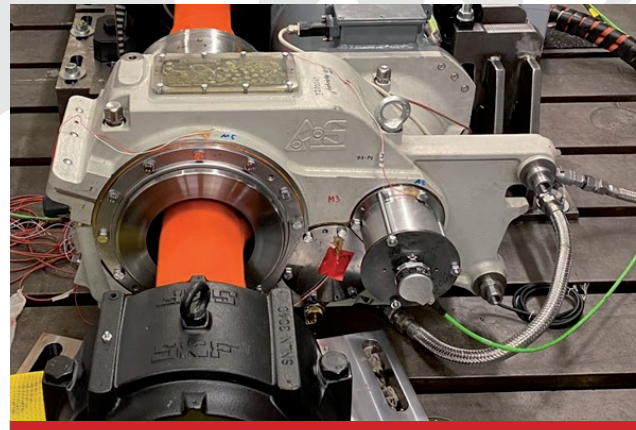
- ISO 9001 and SCC** certified
- SKF Certified Rebuilder
- 100% inspection of all components
- 1 x Hexagon measuring arm
- 1 x Faro 3D laser scanner

Assembly



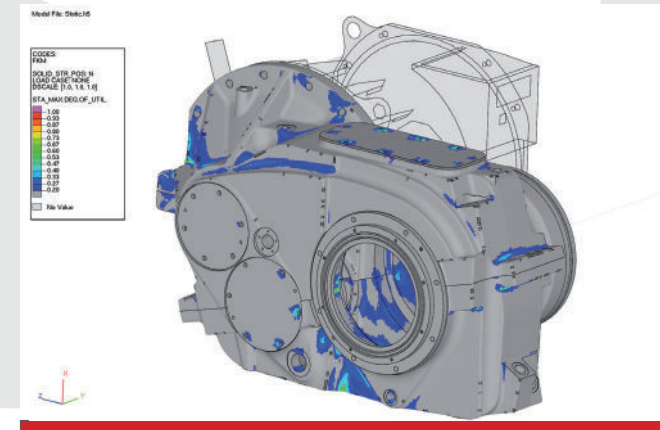
- Axial play measuring device
- Swivel device
- Lukas pressing device
- Induction heating device
- On-site installation support

Verification



- Load & loadless test stand
- Tilt test stand
- CMS vibration measuring equipment
- Test field-based efficiency determination
- Stroboscope
- Endoscope

Documentation



- Operating and maintenance manual
- Illustrated spare parts catalog
- Type test report
- Integration/calculation report
- 3.1 Certificate of Conformity
- Installation data sheet + oil approval list