



## Non-destructive Testing

### **Ultrasound testing of axle shafts with longitudinal holes**

Mechanised ultrasound testing on axle shafts with longitudinal holes offers advantages in terms of testing safety, shortens testing time and boosts cost efficiency. Would you like to exploit the advantages of mechanised axle shaft testing without removing wheelsets and make the ultrasound inspections on your trains as efficient as possible? We offer comprehensive expertise so you can exploit the advantages of mechanised ultrasound axle shaft testing in your own depot.

#### **Our Services:**

- Consultation during procurement, invitation to tender and drafting of specifications
- Technical inspection approvals, support and periodic formal recognition of the NDT test-ing facility
- Conformity certification for operation of mechanised test systems in accordance with DGZfP leaflet ISB 03
- Drafting and release of maintenance regulations:
- Process descriptions, inspection instructions, type-specific test programmes
- Production and release of comparison blocks
- Accredited inspections in accordance with DIN EN ISO 17020
- Advanced training events on NDT and exchanges of experience
- Impartial consultant activity
- Training of test personnel

Our Knowledge: **Your Success**

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## Your Benefits:

- Enhanced testing safety thanks to mechanised testing
- Optimum test programmes for the widest range of types
- Reproducible testing and test sensitivity
- Documentation of all test results that is available at all times
- Cost and time-efficient testing in the installed state