



## Non-destructive Testing

### Testing for operationally related damage in axle shafts with a longitudinal hole

We make an important contribution to ensuring operating safety by developing testing technologies and inspection plans. Thanks to enhancements of known technologies, the testing on vehicles under realistic operating conditions, without removing wheelsets, improves efficiency in maintenance and structural adjustments to the shafts.

#### Technical Details:

- A variety of designs depending on inner diameter from 25 to 110 mm
- Versions for 45° and 70° activation angles
- Adapted adjusting blocks
- We produce our own manual interior probes and adjusting blocks in the accredited laboratory
- Proven design and rugged engineering suitable for workshop use
- Drafting of inspection instructions and inspection plans in accordance with DIN 27201-7
- Training and familiarisation of inspection personnel in cooperation with German Society for Non-Destructive Testing

#### Your Benefits:

- Reproducible testing and test sensitivity as for stationary systems
- Different versions depending on axle shafts, with convenient handling
- Manual interior testing of axle shafts means lower costs for the operator in comparison with the procedure of removal, transport and returning to service

Our Knowledge: **Your success**

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