



COMPONENTS

Wheel set maintenance

Our range of services:

For the processing of wheel sets we possess certified workshops with modern facilities. Our trained personnel works on every wheel set building type with a gauge of 1,435 mm and a wheel disc diameter of 475 mm to 1,250 mm. We maintain

wheel sets in monoblock construction type and models with tyres for multi-unit rail cars, passenger cars, freight cars as well as special vehicles with or without axle brake discs or driven wheel sets with gear case.

We are offering the following repair levels:

Repair level 0 (IS0)

- Inspection

Repair level IL

- Bearing investigation

Repair level 1 (IS1)

- Cleaning of wheel sets
- Ultrasonic testing of bearing surface
- Internal stress testing
- Profile processing/ contour processing

Repair level 2 (IS2)

All contents of IS1 plus:

- Wheel set bearing investigation and change
- Ultrasonic testing of shaft journal
- Shaft repair

- Magnaflux testing of shaft journal, shaft and wheel discs
- Changing of worn axle brake discs
- Paint stripping
- Colouring

Repair level 3 (IS3/IS3B)

All contents of IS2 plus:

- Demounting of the entire wheel set
- Wheel disc and axle investigation
- Mechanical processing of wheel set axle, cast wheels and sub-wheels
- Pressing
- Disc and tyre mounting
- Thermic regeneration of shoe braked wheel sets

For more information please contact our sales team.

RailMaint GmbH is leading in the field of maintaining and refurbishing rolling stock of the freight and passenger traffic sector. Our maintenance services, products and Mobile Services sustainably strengthen the availability, reliability and durability of our customers' rolling stock.

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