

NDT of railway components



We are testing safety critical train components

DEKRA Industrial has long experience in testing of train components. Both traditional manual inspection and mechanized testing with specially designed manipulators and probes.

NDT of train components

Train operators and maintenance companies contract DEKRA to perform NDT of train components. Wheels, wheel axels and boggies are frequent objects. The components are examined regarding cracks or corrosion. Often used methods are ultrasonic testing, magnetic particle testing and eddy current testing.

Special tools for testing

To facilitate the testing, or in some cases even make the testing possible, special tooling has to be used complementary to ordinary tools. DEKRA has developed equipment for mechanized eddy current testing of solid axels and mechanized ultrasonic equipment for wheel axels with centre bore.

Accreditation

DEKRA is a by SWEDAC accredited testing laboratory.

As the only solely testing company, DEKRA is third party approved to perform testing of train components according DIN 27201.

DEKRA is working for increased safety in a variety of industries through independent inspection, testing and certification.. DEKRA is Europe's leading expert organization with 27 000 employees in 50 countries.

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On the safe side.