



WENDLINGEN – ULM, GERMANY: RHEDA 2000® FOR STUTTGART 21

Project description:

The project comprises the current construction of the high-speed line for long-distance, regional and freight traffic across the Swabian Alb, which will run parallel to the A8 in many sections. The line will be connected to Neu-Ulm station in the east and to Stuttgart 21 in the west. The 60 km long new line will run in seven twin-tube tunnels. The reasons for building this high-speed line are to significantly reduce commuting times for travelers and improve local infrastructure. The proven RHEDA 2000® ballastless track system from RAILONE was selected for this project because this system is very cost-effective and has a long service life with very low maintenance requirements. In addition, the RHEDA 2000® system is very flexible, so the installation work can be carried out during ongoing operations. Construction work for this project began in 2010 and is scheduled for completion in 2022.

FACTS AND FIGURES

- Track length: 60 km
- The operating speed of the line is 250 km/h
- New high-speed line to improve the local infrastructure and to reduce the commute time for the travelers
- RAILONE scope of delivery:
 - 186,000 B 355 sleepers
 - 24 turnout sets
 - 6 rail extensions

