

Track Repair Quality

In November 2012, at the Reshetnikovo station of the Oktyabrskaya Railway, an automatic tamping and leveling machine based on the precision coordinate system of the Moscow — Saint Petersburg — Buslovskaya route, built using satellite technologies and integrated spatial data infrastructure, was demonstrated in operation for the first time. This breakthrough technology will be required for the transition to year-round repair and modernization of the infrastructure. It will improve the quality of repair and, therefore, reduce the life cycle cost of the railway track.