

Janusz Poliński: Research project "Construction and Testing of Innovative Freight Cars"

The information describes the results of a project by the Federal Ministry of Transport and Digital Infrastructure to build and test innovative freight wagons. Four wagon prototypes (a heavy-load platform, a container wagon, a chemical product tanker and an articulated wagon for car transport) use innovative components and equipment, affecting safety, freight quality, structural viability, reduced maintenance costs and noise reduction. Based on the final study, the results of the trials and tests were presented. Without the introduction of innovative freight rolling stock, the railways will not be able to take over the transport of freight from less environmentally friendly modes of transport.

Keywords: rail transport, testing of freight wagons, innovative freight car