

Janusz Poliński: Autorack – a Proposal to Reactivate the Offer

The article contains information on European offers of travellers' cars carriage in autoracks integrated into passenger trains. It describes applied solutions of carriages and loading terminals on standard gauge lines in: Poland, Germany, Austria, France, Italy, Czech Republic and Slovakia, as well as broad gauge lines in Finland, Russia and Ukraine. The historical aspect of the development of the offer and its withdrawal in selected countries is presented, furthermore, the countries in which the offer is currently being developed are indicated. In connection with the need to introduce emission limits for pollutants, electromobility plays an important role. The growing share of electrically powered cars in individual transport is related to the search for solutions supporting the development of electromobility in rail transport. The development of a new-generation autorack, which will enable the return of car transport with travellers in Poland, contributes to these activities.

Keywords: rail transport, electromobility, autorack, new rail transport offer