

Logistics on rail – rail transport

3E Logistic AG is also specialised in international rail logistics. Customised solutions are worked out in detail to meet all requirements concerning the products to be transported – with regard to – loading and discharge, both from an economic aspect as well as from an ecological aspect.

In this way special concepts have been developed to relocate goods from the road to the rail within the conventional rail transport as well as for the international combination transports (road – rail) or (rolling road).

1. Silo wagons

The silo wagons with adaptors are employed, for example, in the transport of dust resulting from electro filters if no direct rail connection is available at the consignor or the destination premises. Direct rail connection traffic can also be undertaken from the destination side.



Silo wagons authorised for a capacity of 60-90 m³ hazardous goods. Electro filter ash is transported to refuse incineration plants in these kinds of wagons.

2. Adapter

The adapter permits a dust-free changeover e.g. at stations, or on factory premises and can be employed for all friable products.



This specially constructed adapter is required for the changeover from silo trucks to a silo rail car (1) in closed system. The adapter filters the exhaust air by means of a specific filtering unit.

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3. Slag rail cars (conditioned and unconditioned)

In this case rail logistics are offered, with which large quantities of slag resulting from refuse incineration plants or recycling facilities can be transported to the underground refuse dumps.



These slag rail cars are employed for the transport of slag resulting from refuse incineration plants. The loading is achieved by means of a tipping process or gravity.

4. Combined conveyance

Container transports, in particular, are provided, for which neither the consignor nor the recipient has a rail connection at his disposal. This method is suitable for the transport of contaminated goods (soil) or other materials resulting from demolition processes, decontamination of recycling plants or landfills.



These open top containers are available in 20 or 30 foot designs and are employed to deal with contaminated soil when the evacuation can be undertaken by dumping the contents of the container into the landfill.