

PROTOTYPE

Wire Stanchion System

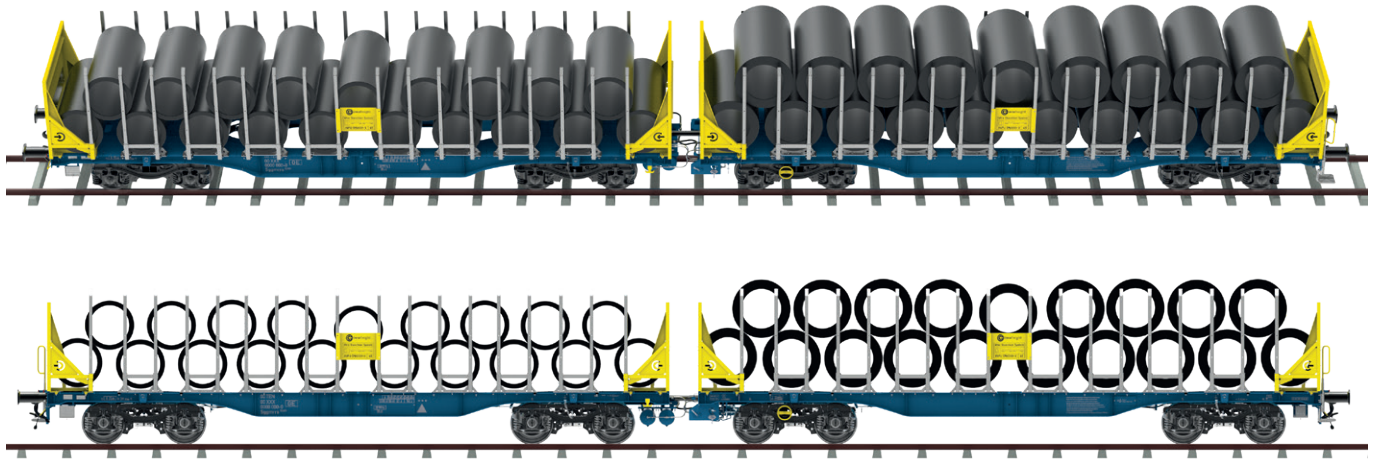
Optimized rail transport
of wire coil bundles

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Prototype: Wire Stanchion System

Prototype for optimized rail transport of wire coil bundles – modifications according to customer requirements are possible within the technical framework conditions



System advantages:

- > Loading in two layers providing higher payload per meter of train length compared to standard wagons (less shunting effort)
- > Full utilization of wagon capacity for track class D
- > Wagon operates in profile G1 without additional permits
- > Suitable for the transport of flat products
- > Perfectly adapted to the conditions – no need to shift the stanchions
- > Safer transport through side stanchions
- > Easy and safe loading and unloading

Technical data:

- > Wire rolls: diameter 1.1 to 1.3 m, length 2.4 m (3 bundles with each 0.8 m)
- > Per InnoWaggon 2x45 ft: 38 wire coil bundles each with 3 wire coils = 114 wire coils
- > Up to 141 t payload per InnoWaggon 2x45 ft

Loading and unloading:

- > C-hook or forklift
- > Loading of wire coils with a temperature of up to 500°C without any previous wagon spraying
- > No additional transport securing



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