



TECHNICAL DATA

1. GENERAL DATA

Track gauge:	1435 mm
Tare weight:	19,8 t ± 3 %
Axle load:	22,5 t (25 t wheelsets)
Max. loading temperature	max. 80°C
Width of credle:	2400 mm
Coil width:	max.2052 - min. 352 mm
Speed loaded wagon:	100 km/h
Speed empty wagon:	120 km/h

Loading limits:

	A_B1	B2	C2	C3_C4	D2	D3	D4
S	40,4	52,2	57,2	62,2	57,2	66,8	70,2
120	00,0						

2. WAGON EQUIPMENT

Bogie type:	Y25 Lsd (f)
Wheelsets:	BA 314
Brake system:	Ke-GP-A(K)-2xCFCB
Parking brake:	20 percent of wagons equipped
Draw gear:	RG 20-1500kN-1350kN
Buffers:	A class-40 kJ

- Tarpaulin roof/anti-condensation
- 5 cradles with rubber protection for steel coils
- Manual coil locking device, type advanced-„TTU“
- 20 lever arms
- Operated from ground level by handwheel or pneumatic driven impact wrench

- Quick-release lever for a manual fast-movement of the arms by hand.
- Operable from one-side of the wagon
- Tiltable arms for the side-loading of coils (e.g. by fork lifter)
- Low operating force

3. WAGON PURPOSE

This covered freight wagon is used for the transportation of steel coils placed in special cradles.

The coils are protected against environmental conditions by a tarpaulin, which can be rolled at both wagon ends. Tarpaulin cover allowing the loading/unloading of three coils at a time. The wagon is accessible for loading/unloading from the top and from the sides by industrial cranes and lifts.

4. MATERIJALS

- Structure of the wagon: S355J2+N
- Securing arms: Al Mg 3

5. PAINTING

According to valid regulations and requests of ordering party. In compliance with GCU regulations.