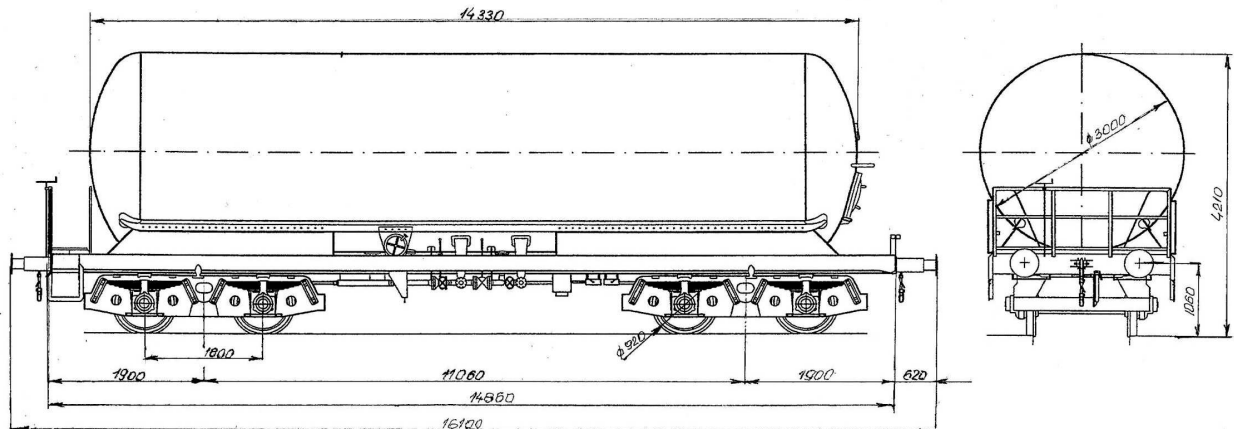


4-axle rail tank car 95 m³, for the transport of liquefied gases from the 2 RID class: ammonia and propane-butane



Wagon type MB54-945

Page 1/2



TECHNICAL DATA

1. General

Serie: Zagkks
 Own weight: ca. 32,5 t,
 Axle load: 20,0 t

Limits load
 (for ammonia with
 an own weight 32,5 t):

	A	B	C
S	31,5 t	39,5 t	47,5 t

Type of brake: KE-GP 16"
 Minimal curven radius
 (with loose coupling): 35 m

2. Running gear

Boggies: G70
 Wheelsets: monoblock, 920 mm

3. Tank

Capacity: 95 m³
 Material: Steel BH47 (SIS)
 Design pressure: 29 bar
 The tank RID-code: P29BH
 Heating: doesn't apply
 Insulation: no

4-axle rail tank car 95 m³, for the transport of liquefied gases from the 2 RID class: ammonia and propane-butane



Page 2/2

Wagon type MB54-945

Residue emptying: doesn't apply
Forced ventilation: doesn't apply
Gas pendoleum: doesn't apply

4. Loading and unloading devices

Bottom valve: 2 pcs.: 1 pcs. DN80 „Gestra“ (liquid phase) and 1 pcs. DN50 „Eva“ (gas phase); both operated from the down (from the track level) by the hydraulic pump.

T-pipe: 2 pcs.: DN80 for liquid phase and DN50 for gas phase.

Discharging valves: 4 pcs. of shut-off valves („Klinger“ or „Panzer“) including 2 pcs. DN80 (liquid phase) and 2 pcs. DN50 (gas phase); all with screwed flange-connections.