

Tank car for transportation of ammonia, model 15-6926



Description

A new generation tank car for the transportation of liquefied ammonia differs from its analogues by the increased to 92,7 m³ boiler space and the use of the undercarriage with 25 tf axle load.

The freight car payload of 60,2 t increases its loading capacity by more than 7% when compared to the analogues available on the market. An increased run time between repairs is a significant competitive advantage of the freight car of model 15-6926, which allows cutting down the cost of the freight car life cycle by almost 3 times. The freight car service life is 40 years.

Designed by: All-Union Research and Development Centre for Transportation Technology, LLC.





Specifications

Technical specification	Model 1569-26
Payload capacity, t	60.2
Boiler space, m ³	92.7
Boiler internal dimensions, mm	3,328
Tare weight, t	37.1-39.8
Length over coupler pulling faces, mm	12,020
Gabarit as per GOST 9238-2013	Тnp
Bogie model	18-9855
Estimated static load from the wheel set on rails, kN (tf)	245.25 (25)
Service life, years	40
Regulatory overhaul period, up to mln km (years)	1 (8)

Cargoes

Cargo	OOH code cargo
Liquefied ammonia	1005
Other cargoes	O/R