

**ЛЗ-ЦНИИ Lubricating Grease**

ЛЗ-ЦНИИ Lubricating Grease is a special grease which used in roller bearings of railway cars at temperatures from minus 60 to plus 100 °C.

It consists of mineral oil composition and complex of extreme pressure and anti-oxidative additives which supports in the formation of a protective film that reduces the critical load and wear rate as well as preventing seizing under ultra-high loads.

Indicator	Typical parameter
Thickener	Na-Ca
NLGI	3/4
Appearance	Uniform grease from light to dark yellow
Penetration at 25 °C, mm·10 <sup>-1</sup>	235
Viscosity at 0 °C, Pa·s	385
Shear strength at 50°C, Pa	280
Dropping point, °C	155
Colloidal stability, %	19