

LUKOIL M-14D2

High-quality zinc-free oil for diesel engines of locomotives

Approvals

- GE Generation 4 LL
- Electro Motive

Meets requirements

- API CF
- API CF-2
- Caterpillar 3600
- LMOA Generation V
- 2-cycle engines EMD

Product description

Modern engine oil for diesel engines developed with high-quality mineral base oils and zinc-free high-alkaline additives technology. A special chlorine-free formulation helps reduce maintenance costs and it fully complies with the requirements of GE and has extensive performance experience in the engines of locomotives manufactured by General Electric. The product is designed to ensure engine cleanliness, protect against soot and extend the service life of oil filters in the latest models of engines manufactured by EMD and GE, in a wide range of applications, both in engines of locomotives and stationary diesel engines.

Application

It is recommended for modern diesel engines of locomotives, which require the zinc-free engine oils. A new diesel locomotive oil developed specifically for diesel engines of locomotives and exceeding the requirements of the modern classifications of oils such as LMOA Generation V and GE Generation IV Long Life.

Benefits

RELIABLE PROTECTION

Excellent deposit and wear control improves engine reliability and helps to extend the service interval

CORROSION PROTECTION

Excellent anti-oxidation and anticorrosion properties

LONG SERVICE LIFE

Prevents deposit formation and provides extended drain interval due to high total base number

The product name in an order: LUKOIL M-14D2; TU 0253-131-00148636-2003

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Viscosity grade	SAE J300	SAE 40
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	890.2
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14.5
Flash Point, COC, °C	ASTM D92	260
Pour Point, °C	GOST 20287 B	-14
Total Base Number, mg KOH/1 g oil	ASTM D2896	13.9