

# ELISSA ALIZY 15W-40 CI-4/SL

# **ENGINE OIL SEMI-SYNTHETIC**



REMOVAL OF THE CYLINDER POLISHING EFFECT

**PROTECTION AGAINST PISTON RINGS** 



QUICK START IN ALL WEATHER CONDITIONS



PROTECTION OF SURFACES AGAINST CORROSION



HIGH LEVEL OF PROTECTION AGAINST ENGINE DEPOSITS

All-season mineral engine oil for heavy-duty transport vehicles with atmospheric diesel engines not equipped with diesel particulate filters (DPF). It may be used in engines with a turbocharger and the latest exhaust gas treatment (EGR) systems. This oil meets the requirements of Euro-1, Euro-2, Euro-3 and Euro-4 standards for toxic substance emission. Compatible with equipment built in 1992 and earlier, which require more precise maintenance and are sensitive to weather changes. Due to its superior performance, over its analogues, this oil is preferable for foreign commercial transport vehicles, working in Russian conditions.

## ADVANTAGES

STICKING

- due to high content of additives, reliable lubrication of engine's parts is ensured;
- advanced thermal and antioxidant stability of the oil decreases deposits formation and increases engines' service life;
- perfect oil quality ensures good protection from "cylinder polishing" effect;
- quick engine start at cold climate conditions;
- high-performance detergent additive package ensures protection from piston ring sticking;
- its operational characteristics exceed requirements of most of similar products from Russian and international manufacturers.

#### **RECOMMENDED FOR**

- Engines with exhaust gas recirculation systems (EGR) and/or selective catalytic exhaust treatment systems (SCR).
- Equipment from past generations, including foreign and Soviet era vehicles.
- Heavy trucks and buses, construction and agriculture equipment.
- Use in conditions that require compliance with Euro criteria.



#### PHYSICAL AND CHEMICAL INDICATORS

Ο	143
<b>G</b>	9,4
	216
**	-30
	1,32
	0,889
	13,0

## CONFORMS TO THE REQUIREMENTS OF

API CI-4/SL, CH-4, CD | ACEA E7, A3/B4

Cummins 20076/20077 | MB 228.3/229.1 | MAN M 3275 | Caterpillar ECF-1a | Global DHD-1 | Volvo VDS-3/VDS-2 | Renault RLD -2 | Komatsu Allison C-4 | OJSC "KAMAZ" | Mack EO-M Plus | MTU Type 2.

#### QUALITY LEVEL

ELISSA ACEA E7 (can replace E5 и E3), A3/B4

GOST 17479.1-2015 "Engine oils. Classification and designation».

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