

GASOIL EURO 10 ppm
interseasonal grade, type E, emission standard K5 EURO (DT-E-K5)

No	Quality parameter	Unit	Limits by TR TS 013/2011	Limits by GOST 32511-2013 (EN 590:2009)	Test Method
1	Cetane number	-	min. 51,0	min. 51,0	GOST 32508
2	Cetane index	-	-	min. 46,0	ASTM D 4737
3	Density at 15 °C	kg/m3	-	820,0 – 845,0	ASTM D 4052
4	Polycyclic aromatic hydrocarbon content	%	max. 8,0	max. 8,0	GOST EN 12916
5	Sulphur content	mg/kg	max. 10,0	max. 10,0	GOST ISO 20884
6	Flash point, closed cup	°C	min. 55	min. 55	GOST ISO 2719
7	Coking capacity of 10% distillation residue	%(mass)	-	max. 0,3	EN ISO 10370
8	Ash content	%(mass)	-	max. 0,01	EN ISO 6245
9	Water content	mg/kg	-	max. 200	EN ISO 12937
10	General contamination	mg/kg	-	max. 24	EN 12662
11	Corrosion of copper plate (3 h at 50 °C)	units	-	Class 1	GOST ISO 2160
12	Oxidation stability: general quantity of residue	g/m3	-	max. 25	GOST R EN ISO 12205
13	Lubricity: corrected wear scar (wsd 1,4) at 60 °C	mym	max. 460	max. 460	GOST ISO 12156-1
14	Kinematic viscosity at 40 °C	mm2/sec	-	2,000 – 4,500	GOST 33
15	Distillation: distilled at 250 °C distilled at 350 °C 95% (vol) distilled at temperature	% vol. %vol. °C	max. 360	less than 65 min. 85 max. 360	GOST ISO 3405
16	Max. filtration temperature	°C	not above minus 15	not above minus 15	GOST 22245