

OJSC Mozyr OR

PASSPORT No 804

Diesel Fuel DT-L-K5 grade C

STB 1658-2015

Lot №: 804

Production date **03.07.2017**

Tank № 115

Innage: 1300 sm

Parameters	Units	Norm as per TR CU 013/2011 for ecological class 5	Test method	Value as per STB 1658-2015		Actual value
				Min	Max	
1. Cetane number	-	Min 51	GOST ISO 5165	51,0	-	51,2
2. Cetane index	-	-	STB ISO 4264	46,0	-	54,5
3. Density at 15 °C	kg/m ³	-	STB ISO 12185	820,0	845,0	829,6
4. Mass fraction of polycyclic aromatic hydrocarbons	% (m/m)	max 8	GOST EN 12916	-	8,0	0,4
5. Sulphur content	mg/kg	max 10	GOST ISO 20846	-	10,0	7,3
6. Flash point in closed cup	°C	min 55	STB ISO 2719	above 55	-	74
7. Coking power (on 10% residue)	% (m/m)	-	GOST ISO 10370	-	0,30	0,01
8. Ash content	% (m/m)	-	STB ISO 6245	-	0,01	0,001
9. Water content	mg/kg	-	STB ISO 12937	-	200	45
10. Content of mechanical impurities	mg/kg	-	STB EN 12662	-	24	12,0
11. Copper plate testing (3 hrs at 50 °C)	class	-	STB ISO 2160	Class 1		Class 1
12. Oxidation stability	g/m ³	-	STB ISO 12205	-	25	12,0
13. Lubricity, wear scar diameter (WSD 1,4) at 60 °C	micron	max 460	GOST ISO 12156-1	-	460	416
14. Viscosity at 40 °C	mm ² /s	-	STB ISO 3104	2,000	4,500	2,734
15. Distillation: - Distilled at 250 °C - Distilled at 350 °C - 95 % (V/V) distilled at temperature	% vol. °C	- - max 360	GOST ISO 3405	- 85 -	less 65 - 360	39,3 95,9 346,5
16. Cold filter plugging point	°C	-	GOST EN 116	-	minus 5	minus 7

Information about additives: lubricating additive contains; no metal-containing additives.

Information on declaration of compliance: № TC BY/112 11.01. TP013 002 03564, valid till 21.02.2019.

Conclusion: standart product corresponds to the requirements of STB 1658-2015 and TR CU 013/2011 as to ecological class 5.

Guarantee period – 1 year from production date.