

PASSPORT No1384
DIESEL FUEL

Type DT-L-K4 grade C
Date of production: 21.06.2016
STB 1658-2015

No	Parameter description	Required as per TR of CU 013\2011	Required as per STB 1658-2012	Actual value	Test methods
1	Cetane number, min	47	51,0	51,2	STB ISO 5165-2002
2	Cetane index, min	-	46,0	53,0	STB ISO 4264-2003
3	Density at 15°C, kg\m ³	-	820,0-845,0	827,6	STB ISO 12185-2007
4	Mass fraction of polycyclic aromatics hydrocarbons, %, max	8	8,0	3,6	STB EN12916-2012
5	Sulphur contents, mg\kg, max	10	50,0	46,6	STB ISO 20846-2005
6	Flash point in closed cup, °C max	30 min	55	61,5	STB ISO 2719-2002
7	Cooking power of 10-% residue, %, max	-	0,30	0,01	STB ISO 10370-2015
8	Ash contents, %, max	-	0,01	0,0010	STB ISO 6245-2003
9	Water contents, mg\kg, max	-	200	32	STB ISO 12937-2003
10	Contents of mechanical impurities, mg\kg, max	-	24	6,1	STB EN 12662-2010
11	Copper plate testing (3 hrs at 50°C) class	-	Class 1	Class 1	STB ISO 2160-2003
12	Oxidation stability, g\m ³ , max	-	25	9	STB ISO 12205-2003
13	Lubricating property - wear scar diameter (WSD 1,4) at 60 °C, mcg, max	460	460	414	STB ISO 12156-2012
14	Kinematic viscosity at 40°C, mm ² \s	-	2,00-4,50	2,405	STB ISO 3104-2003
15	Distillation: - Distilled at 250 °C, %(vol.) less than - Distilled at 350 °C, %(vol.) min - 95% (vol) distilled at °C, max	- - 360	65 85 360	43,4 97,0 342,10	STB ISO 3405-2013
16	CFPP, °C, max	Minus 20	-5	-9	STB EN 116-2013

Conclusion: product corresponds to the requirements of STB 1658-2015
By manufacturing of the product esters of fatty acids was not used.
Period of guarantee – 1 year