

JSC “Naftan”, Novopolotsk

PASSPORT № 2817

DIESEL FUEL

STB 1658-2015

Type **DT-Z-K5 grade F**

Date of production: **01/11/2018**

Tank: № 041

Net weight: 4036 tons

Lot number: 2817

Registration number of sample: 48545

No	Parameter description	Required as per TR of CU 013/2011	Required as per STB 1658-2015	Factually	Test methods
1	Cetane number, min	47	51,0	51,4	GOST ISO 5165-2014
2	Cetane index, min	-	46,0	53,2	STB ISO 4264-2003
3	Density at 15°C, kg/m ³	-	820,0-845,0	832,8	STB ISO 12185-2007
4	Mass fraction of polycyclic aromatics hydrocarbons, %, max	8	8,0	2,4	GOST EN 12916-2017
5	Sulphur contents, mg/kg, max	10	10,0	7,8	GOST ISO 20846-2016
6	Flash point in closed cup, °C, above	No below 30	55	64,0	STB ISO 2719-2002
7	Coking power of 10-% residue, %, max	-	0,30	0,01	GOST ISO 10370-2015
8	Ash contents, %, max	-	0,01	0,001	STB ISO 6245-2003
9	Water contents, mg/kg, max	-	200	29	STB ISO 12937-2003
10	Contents of mechanical impurities, mg/kg, max	-	24	6,3	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	8	STB ISO 12205-2003
13	Lubricating property - wear scar diameter (WSD 1,4) at 60 °C, mcg, max	460	460	449	GOST ISO 12156-1-2012
14	Viscosity at 40°C, mm ² /s	-	2,00-4,50	2,823	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	37,0 94,5 351,8	GOST ISO 3405-2013
16	CFPP, °C, max	Minus 20	-20	-27	GOST EN 116-2017

Information about additives: contains depressant-dispersing additive Dodiflow S142, lubricating additive Kolteks DC 7739.

In production of Diesel fuel don't use FAME, MMT and other additives with manganese.

Information on declaration of compliance: No TC BY/112 11.01. TP 013 002 03567, valid till 28.02.2021.

Conclusion: product corresponds to the requirements of STB 1658-2015 and technical regulations of CU 013/2011 (ecological class 5).

Warranty period – 1 year from a date of production.