

OJSC Mozyr Refinery

PASSPORT No 1443

Hydrotreated vacuum gasoil Type I
(Specification TU BY 300220696.023-2004)

Lot number: 1443

Produced: **16.10.016**

Tank № 15

Loading: 919 sm

No	Parameters description	Testing method	Standart Norm	Factual
1	Fractional composition: a) 10 % distilled at, °C, max b) 50 % distilled at, °C, max c) 90 % distilled at, °C, max	STB 1559	405 460 530	394 443 506
2.	Density at 20 °C, kg\m ³ , max	STB 1468	910	894,4
3.	Viscosity kinematic at 50 °C, mm ² \sec, max	STB ISO 3104 (ISO 3104)	32,0	31,11
4.	Sulfur mass fraction, %, max: Type I Type II Type III	STB 1420	0,2 0,3 0,5	0,13
5.	our point °C, max	GOST 20287	41	35
6.	Flash point, determined in an open pot, °C, min	GOST 4333	160	212
7.	Coking ability, %, max	STB ISO 10370	0,2	0,14
8.	Vanadium mass fraction, %, max	GOST 10364	0,0005	0,00005

Conclusion: standart product conforms to the requirements of the TU BY 300220696.023-2004.

Additionally for customs clearing in supply of exports:

- Fractional composition: bubble-point temperature, °C, ISO 3405 – 354
sublimate at 250 °C, %, ISO 3405 – 0
sublimate at 350 °C, %, ISO 3405 – 0
- Colorimetric characteristic in solution, ASTM D 1500 – 0,5
- Flow temperature, °C, ISO 3016 – 38
- Flash point, determined in a close pot, °C, STB ISO 2719 – 138.