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CERTIFICATE No. 392

Propane fraction, grade B, TU 0272-023-00151638-99

Designation of documents that establish requirements for products:
 TS 0272-023-00151638-99 "Propane fraction. Technical specifications"
 OKPD Code 2: 19.20.31
 Batch number: 392
 Date of manufacture: 11.01.2022
 Batch size (mass): 36.500 t
 Sampling location (according to GOST 14921-2018): tank No. E-40
 Date of sampling: 11.01.2022
 Test date: 11.01.2022

The certificate was issued on the basis of the test report dated 12.01.2022 No. 392

Name of the indicator	Testing method	Norm according to TS 0272-023-00151638-99	The actual value
1. Mass fraction of components. %: the amount of C₁-C₁ hydrocarbons the amount of C₁ hydrocarbons including propylene the amount of C₁ hydrocarbons and higher the amount of C₁ hydrocarbons and higher	GOST 10679-2019	maximum 4.0 minimum 90.0 maximum 10.0 maximum 10.0 maximum 1.0	2.02 96.73 1.80 1.25 Less than 0.010
2. Mass fraction of hydrogen sulfide and mercaptan sulfur, %	GOST 22985-2017	maximum 0.003	Absence
3. Free water and alkali content	TS 0272-023-00151638-99 item 5.3	Absence	Absence

Conclusion: Propane fraction, grade B, TS 0272-023-00151638-99

Meets the requirements:

- TS 0272-023-00151638-99 "Propane fraction. Specifications".

Additional Information:

- aggregate state at a temperature of 20°C and a pressure of 760 mmHg - gaseous;
- transportation and storage according to GOST 1510-84;
- the manufacturer branch of PJSC ANK Bashneft Bashneft-Ufaneftekhim guarantees that the quality of the propane fraction meets the requirements of TS 0272-023-00151638-99 if the consumer complies with the conditions of transportation and storage according to GOST 1510-84 for 3 months from the date of manufacture;
- safety data sheet No. 67826502.19.66642

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Chemical Analysis Laboratory assistant (shift supervisor)
Certificate issue date 12.01.2022

_____ N.A. Novokhatskaya

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