



Branch of a Public Joint Stock Company  
Bashneft Joint-Stock Oil Company Bashneft-Ufaneftekhim  
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**PASSPORT No. 9886**

**Propane-propylene fraction, grade B, TU 0272-024-00151638-99**

Documents establishing technical specifications for the products:  
TU 0272-024-00151638-99 "Propane-propylene fraction. Specifications"  
OKPD 2 Code: 19.20.32  
Batch number: 9886  
Date of manufacture: 16.10.2019  
Batch size (mass): 39,100 t  
Sampling location (according to GOST 14921-2018): tank No. E-401  
Date of sampling: 16.10.2019  
Test date: 16.10.2019  
The certificate was issued on the basis of the test report dated 16.10.2019

No. 9886

Name of the indicator	Testing method	Norm according to TU 0272-024-00151638-99	The actual value
1. Mass fraction of components, %: total amount of C <sub>2</sub> hydrocarbons propane propylene total amount of C <sub>4</sub> hydrocarbons total amount of C <sub>5</sub> and higher hydrocarbons	GOST-10679-76	maximum 4.0  not standardized minimum 42.0 maximum 6.0 absence	2.70  20.99 74.56 1.75 absence
2. Mass fraction of hydrogen sulfide, %	GOST-22985-2017	not more than 0.002	absence
3. Free water and alkali content	TU 0272-024-00151638-99 cl. 5.3	absence	absence

**Conclusion:** Propane-propylene fraction, grade B, TU 0272-024-00151638-99

**conforms to requirements:**

- TU 0272-024-00151638-99 "Propane-propylene fraction. Specifications".

**Additional Information:**

- the alkali content in the propane-propylene fraction from the catalytic cracking unit is not determined;
- aggregate state at a temperature of 20 °C and a pressure of 760 mm Hg – gaseous;
- transportation and storage – according to GOST 1510-84;
- the manufacturer, a branch of PJSC Bashneft Joint Stock Oil Company Bashneft-Ufaneftekhim, guarantees that the quality of the propane-propylene fraction meets the requirements of TU 0272-024-00151638-99 if the consumer complies with the conditions of transportation and storage according to GOST 1510-84 within 3 months from the date of manufacture;
- safety data sheet No. 67826502.02.40859.

Laboratory Director  
Senior laboratory assistant  
Passport issue date 16.10.2019

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N.S. Kopertekh  
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T.Yu. Galanova

L.S.

Seal:  
Illegible