



Branch of a public joint stock company
Bashneft Joint-Stock Oil Company Bashneft-UNPZ
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CERTIFICATE No. 7708
Propane-propylene fraction, grade A, TS 0272-024-00151638-99

Designation of documents that establish requirements for products:
TS 0272-024-00151638-99 "Propane-propylene fraction. Specifications"

OKPD Code 2: 19.20.32

Batch number: 7708

Date of manufacture: 31.12.2021

Batch size (mass): 42.270 t

Sampling location (according to GOST 14921-2018): tank No. 15/3

Date of sampling: 31.12.2021

Test date: 31.12.2021

The certificate was issued on the basis of the test report: No. 7708 dated 31.12.2021

Name of the indicator	Testing method	Norm according to TS 0272-027-00151638-99	The actual value
1. Mass fraction of components, %: - the amount of C2 hydrocarbons - propane - propylene - the amount of C4 hydrocarbons - the amount of C5 hydrocarbons and higher	GOST 10679-2019	maximum 2.00 not standardized minimum 65.00 maximum 5.00 maximum 0.010	0.35 21.67 76.25 1.72 0.01
2. Mass fraction of hydrogen sulfide and mercaptan sulfur, %	GOST 22985-2017	maximum 0.002	0.002
3. Free water and alkali content	TS 0272-024-00151638-99 item 5.3	Absence	Absence

Conclusion: Propane-propylene fraction, grade A, TS 0272-024-00151638-99

Meets the requirements:

- TS 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 branch of PJSC ANK Bashneft Bashneft-UNPZ guarantees that the quality of the propane-propylene grade A fraction meets the requirements of TS 0272-024-00151638-99 if the consumer complies with the conditions of transportation and storage according to GOST 1510-84 within three months from the date of manufacture specified in the document regarding quality;

- safety data sheet No. 67827826.19.64723.

Stamp here

Chemical Analysis Laboratory assistant (shift supervisor)
Certificate issue date 31.12.2021

signature

G.R. Harunova

Round stamp:

/ Branch of a public joint stock company
/illegible/.

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For IC-QCD product certificates /