



Branch of the Public Joint Stock Company
 Joint Stock Oil Company Bashneft, Bashneft-Ufaneftekhim
 Legal address:
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 Address of production:
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 Testing Center - Quality Control Division (Central Plant Laboratory)
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Certificate No. 9909
Isobutane fraction, brand C, TS 0272-025-00151638-99

Designation of documents establishing requirements for products:
 TS 0272-025-00151638-99 "Isobutane fraction. Technical Specifications"
 OKPD2 code: 19.20.31
 Batch No.: 9909
 Date of production: 16.10.2019
 Size (weight) of the batch: 41.800 t
 Place of sampling (under GOST 14921-2018): tank No. E-26
 Sampling date: 16.10.2019
 Date of testing: 16.10.2019
 The certificate is issued on the basis of: test report of 16.10.2019 No. 9909

Indicator name	Test method	Standard under TS (Technical Specifications) 0272-025-00151638-99	Actual value
1. Mass fraction of components, %: amount of Hydrocarbons C1-C2 Propane isobutane amount of butylenes Normal butane Amount of Hydrocarbons C5 and higher	GOST 10679-76	not specified not more than 8.0 Not less than 70.0 not specified not specified not more than 1.0	0.00 0.22 96.09 3.18 0.51 0.00
2. Mass fraction of hydrogen sulphide and mercaptan sulfur, %	GOST 22985-2017	not more than 0.01	0.00087
3. Free water and alkali content	TS 0272-025-00151638-99 cl. 5.3	absence	absence

Conclusion: Isobutane fraction, brand C, TS 0272-025-00151638-99
is compliant with the requirements:

- TS 0272-025-00151638-99 "Isobutane fraction. Technical Specifications"

Supplementary information:

- 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, Bashneft-Ufaneftekhim - a branch of PJSC ANK Bashneft, guarantees that the quality of the isobutane fraction meets the requirements of TS 0272-025-00151638-99 if the consumer complies with the transportation and storage conditions in accordance with GOST 1510-84 within three months from the date of manufacture;
- Safety Data Sheets No. 67826502.02.40858.

L.S.	Head of the Laboratory	[signature]	Kopertech N.S.
[round seal]	Senior Laboratory Assistant	[signature]	Galanova T.Yu.
	Certificate issuing date	16.10.2019	