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Joint Stock Company Novokuibyshevsky Oil Refinery
Legal address and production address:
Russian Federation, 446207, Samara region, Novokuibyshevsk, Osipenko str., 12,
e-mail: sekr@nknpsz.rosneft.ru. tel.: 8(84635) 6-12-38, tel.: 8(84635) 3-44-12

Certificate of conformity of the Quality Management System to the requirements of ISO
9001:2015
No. 31100542 QM15; certificate validity period: until 02.09.2024

Testing laboratory - Plant Central Lab (PCL)
Russian Federation, 446207, Samara region, Novokuibyshevsk, Osipenko str., 12,
Joint Stock Company Novokuibyshevsky Oil Refinery
e-mail: sekr@nknpsz.rosneft.ru. tel.: 8(84635) 6-12-38, tel.: 8(84635) 3-41-80

CERTIFICATE No. 6 640
Broad fraction of light hydrocarbons (NGLs), grade B,
TSU 38.101524-2015

Documents establishing requirements to products:
TS 38.101524-2015 "Broad fraction of light hydrocarbons. Specifications".
OKPD 2 Code: 19.20.32
Batch number: 6 640
Date of manufacture: 01.12.2021
Batch size (mass): 23.253 t
(volume¹⁾) 40 071 l.
Sampling site (according to GOST 14921-2018): Tank No. 233
Date of sampling: 01.12.2021
Test date: 01.12.2021
The certificate was issued on the basis of the test report: No. 6 640/3 dated 01.12.2021.

Table with 5 columns: №, Name of the indicator, unit of measurement, Testing method, Norm according to TS 38.101524-2015, The actual value. Rows include mass fraction of components, mass fraction of methanol, mass fraction of hydrogen sulfide, free water and alkali content, overall view, density at 20°C, and density at 15°C.

1) the NET volume (liters) of the product is calculated based on the density at 15°C,

Conclusion: The broad fraction of light hydrocarbons (NGLs) of grade B meets the requirements:
- TS 38.101524-2015 "Broad fraction of light hydrocarbons. Specifications".

Additional information:

- the manufacturer of JSC SNPZ guarantees that the quality of a wide fraction of light hydrocarbons meets the requirements of TS 38.101524-2015, subject to transportation and storage according to GOST 1510-84 within 3 months from the date of manufacture;
- safety data sheet RPB No. 05766586.19.66329. Valid until 16.02.2026

STANDART

Shift supervisor of shop No. 4 (Power of attorney No. dated signature)

Certificate issue date: 01.12.2021

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