



Joint Stock Company Syzran Oil Refinery.
Legal address and production address:
Russian Federation, 446207, Samara region, Novokuibyshevsk, Osipenko str., 12,
e-mail: sekr@nknpz.rosneft.ru, t/f 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, st. Osipenko, 12
Joint Stock Company "Novokuibyshevsk Oil Refinery"
e-mail: sekr@nknpz.rosneft.ru, t/f 8(84635) 6-12-38, tel. 8(84635) 3-41-80

QUALITY PASSPORT No. 6026

ANODE GRADE PETROLEUM COKE (TU 0258-080-99418673-2008 WITH AMENDMENT 1) GRADE OF "TU 0258-008-05766600-2001 WITH MOD. 1-4"

Documents establishing requirements to products:
TU 0258-008-05766600-2001 "Delayed Coking Petroleum Coke. Specifications".
OKPD 2 Code: 19.20.42.110
Batch number: 118
Date of manufacture: 23.11.2021
Batch size (mass): 1,100 t
Sampling site (according to GOST 16799): Zone 5
Date of sampling: 23.11.2021
Test date: 23.11.2021
The certificate was issued on the basis of the test report: No. 8974 dated 23.11.2021.



Name of the indicator, unit of measurement	Testing method	Norm according to TU 0258-008-05766600-2001	The actual value
1. Mass fraction of total moisture, %	GOST-27588-91	minimum 3.0	7.6
2. Mass fraction of volatile substances, %	GOST 22898-78 cl. 4.9	no more than 10.5	8.1
3. Ash content, %	GOST 22692-77	no more than 0.5	0.41
4. Mass fraction of sulfur, %	GOST-1437-75	no more than 5.0	4.16
5. Mass of coke fractions, % with a size of pieces less than 8 mm	GOST 22898-78 cl. 4.3	not more than 50	41.4

Conclusion: Petroleum anode coke (TU 0258-080-99418673-2008 with amendment 1), grade "TU 0258-008-05766600-2001 with amendment 1-4" **meets the requirements:**

- TU 0258-008-05766600-2001 "Delayed Coking Petroleum Coke. Specifications".

Additional Information:

- aggregate state at a temperature of 20 °C and a pressure of 760 mm Hg – gaseous;
- indicator "Mass fraction of total moisture" is not a rejection and is used for settlement with the consumer;
- transportation and storage – according to GOST 1510. Transportation by rail (in low-sided cars), water and road transport;
- The warranty period of storage is 5 years from the date of manufacture.

- the products are manufactured under the control established in the Quality Management System certified by DQS (DEKUES LLC) and conforming to the requirements of ISO 9001:2015 (permissible exceptions of item 8.5.1 (h) in terms of delivery and actions after delivery of products).

Dispatcher of shop No. 10
(power of attorney No. 99/21 dated 01.01.21)

Maltseva T.P.

L.S. Certificate issue date: 03.12.2021