



Joint Stock Company Syzran Oil Refinery.
Legal address and production address: Russian Federation, 443004, Samara, Groznenskaya str., 25
e-mail: sekr@knpz.rosneft.ru, tel.: (846) 307 32 18

Certificate of conformity of the Quality Management System Certificate ISO 9001:2015
No. 31100475 QM15
The certificate is valid until August 17, 2024.

Testing Center – Plant Central Lab (PCL)
443004, Samara, st. Groznenskaya, 25
Kuibyshev Oil Refinery Joint Stock Company
e-mail: sekr@knpz.rosneft.ru, tel.: (846) 307 32 18

QUALITY CERTIFICATE No. 3 700

Benzene-containing fraction, STO 05766505-002-2011

Designation of documents establishing fuel requirements:
STO 05766505-002-2011 "Benzene-containing fraction. Specifications"

OKPD 2 Code 19.20.23.190

Batch number: 3 700

Date of manufacture: December 22, 2021

Batch size (weight), tons: 1,680.00

Sampling site (according to GOST 2517-2012): 406 solution

Filling level, cm: 566.60

Date of sampling: December 22, 2021

Test date: December 22, 2021

The certificate was issued on the basis of the test report: No. 6348 dated December 22, 2021.

No.	Indicator description	Testing method	Standards according to STO 05766505-002-2011	Actual [VALUE]
1	Fractional composition	GOST-2177-99 [ISO 3405-88] (Method A)		
	- initial temperature of fractionation, °C		Not standardized. Definition required	56.0
	- final boiling point, °C		Not standardized. Definition required	75.0
2	Density at 15 °C, kg/m ³	GOST R 51069-97	Not standardized. Definition required	720.8
3	Benzene content, % vol.	GOST 32507-2013 (method B)	10–55	23.7
4	Copper strip test	GOST 6321-92 (ISO 2160-85)	Sustains	Sustains
5	Sulphur content	GOST ISO 20884-2016	Not standardized. Definition required	Less than 5.0 %

Conclusion: Benzene-containing fraction, STO 05766505-002-2011

Conform to requirements STO 05766505-002-2011 "Benzene-containing fraction. Technical requirements"

Additional Information:

Transportation and storage in accordance with GOST 1510-84 with the addition: the benzene-containing fraction should be pumped through the pipeline intended only for this group of fuels.

The manufacturer JSC "KNPZ" guarantees that the quality of the benzene-containing fraction meets the requirements of STO 05766505-002-2011 "Benzene-containing fraction. Specifications" subject to the conditions of transportation and storage according to GOST 1510-84 for 1 year from the date of manufacture.

L.S.
(seal of the enterprise)

STANDARD

Shift supervisor of shop No. 10
(power of attorney No. 27 dated January 01, 2021)

L.V. Hvalina

Certificate issue date December 23, 2021