

COPY**CERTIFICATE OF QUALITY No. 20092/11**

Motor tanker: **NORD JEWEL**
 Bill of Lading No.: **20092/11** dated **SEPTEMBER 29TH, 2020**
 Samples submitted as: **GASOLINE GAS STABLE BL (NAPHTHA)**
 Quantity: **5 157.540 Metric Tons (VAC)**
 Received: **Drawn by Inspector of RN-Morskoj terminal Nakhodka LLC**
 Marked: **Multiple composite sample**
 Sealed: **Seals of RN-Morskoj terminal Nakhodka LLC**
 Shipper: **ROSNEFT OIL COMPANY, 115035, RUSSIA, MOSCOW, SOFIYSKAYA NABEREZHNYAYA, 26/1**

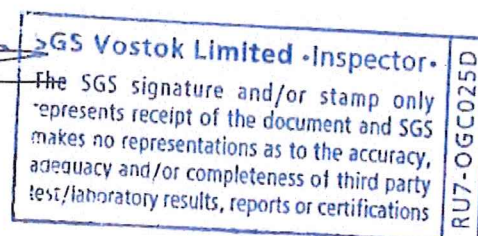
TEST	METHOD	RESULT
1. Density at 15 degrees C, tn/m ³	GOST R 51069-97	0.7142
2. Content of Lead (Pb), ppb	GOST R 51942-2010	absence
3. Distillation:	GOST ISO 3405-2013	
a. Initial boiling point, degrees C		41.0
10% distilled at, deg.		55.0
50% distilled at, deg.		93.0
90% distilled at, deg.		151.0
b. end point, degrees C	GOST ISO 3405-2013	170.0
residue, % vol.		1.0
residue and losses, % vol.		3.0
4. Vapor pressure, kPa	GOST 1756-2000	48.9
5. Acid number, mg KOH/ 100 cm ³	GOST 5985-79	0.17
6. Gum content, mg/cm ³	GOST 1567-97	1.0
7. Copper strip test	GOST 6321-92	withstands
8. Sulphur content, % mass	GOST R 51947-2002	less 0.015
9. Paraffin hydrocarbon, % mass	GOST R 52714-2018	65.80
10. Aromatic hydrocarbon, % mass	GOST R 52714-2018	12.50
11. Naphthenic hydrocarbon, %	GOST R 52714-2018	21.10
12. Olefins, %	GOST R 52714-2018	0.20
13. Water soluble acids and alkalis	GOST 6307-75	absence
14. Sediments and water	STO 11605031-019-2007 p 9.2	absence
15. MTBE content, ppm	GOST R 52531-2006	less 25
16. Color Saybolt scale, unit	ASTM D 156-15	28
17. Chlororganic contents, mkg/g	GOST R 52247-2004	less 1

It is hereby certified that the quality of goods mentioned in this Certificate of Quality is in conformity with the Russian standards and specifications, and goods may be exported.

Laboratory of RN-Morskoj terminal Nakhodka LLC

Independent inspector at loadport

Signature
for receipt only



Signature
for receipt only

