



ПАСПОРТ КАЧЕСТВА № 3595

Масло компрессорное Газпромнефть Компрессор Oil-220,
СТО 84035624-031-2010 с изм. 1-5 Код ОКПД 19.20.29.150

Декларация о соответствии
ЕАЭС № RU Д-РУ.РА01.В.83372/19 по 27.10.2023



Система менеджмента компании сертифицирована на соответствие требованиям стандартов
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Резервуар: **E-41**
Партия № **2115074301**
Дата изготовления: **14.06.21**

Тара: **бочка, 205л**
Дата фасовки: **14.06.21**

Количество, т: **31,65**
Кол-во, шт: **173**
Дата отбора проб: **14.06.21**

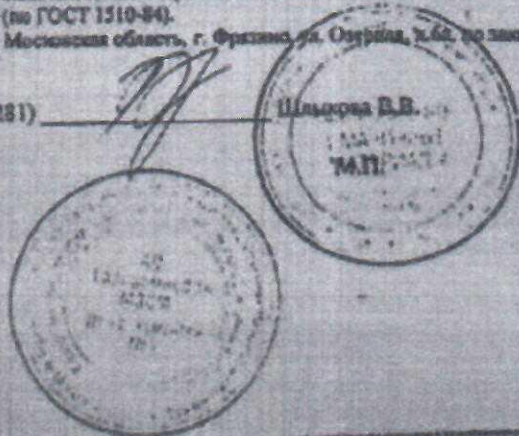
Наименование показателя	Метод испытаний	Норма ТР ТС	Норма НД	Факт. значение
Вязкость кинематическая при 40 °С, мм ² /с, в пределах	ASTM D 445	-	198,0 - 242,0	215,0
Индекс вязкости, не менее	ASTM D 2270	-	90	92
Массовая доля механических примесей, %, не более	ГОСТ 6376	0,03	отсутствует	отсутствует
Массовая доля воды, %, не более	ГОСТ 2477	-	следы	следы
Температура вспышки в открытом тигле, °С, не ниже	ГОСТ 4333	135	250	260
Температура застывания, °С, не выше	ГОСТ 30287 (метод В)	-	минус 15	минус 18
Кислотное число, мг КОН на 1г масла, не более	ГОСТ 11362 и п. 7.5 СТО	-	0,20	0,10
Испытание на коррозию медных пластинок, баллов, не более	ГОСТ 2917 и п. 7.6 СТО	-	1в	1в
Плотность при 20 °С, кг/м ³	ASTM D 4052	-	не нормируется, определено обязательно	889,9
Внешний вид	Согласно СТО п. 7.7	-	однородная прозрачная жидкость без видимых посторонних включений	соответствует
Кокредемент по Копралсону, %, не более	ГОСТ 19932	-	0,40	0,21
Склонность к пенообразованию/ стабильность пены, см ³ , не более:				
последовательность 1	ASTM D 892	-	50/0	0/0
последовательность 2	(альтернативный вариант)	-	50/0	0/0
последовательность 3		-	50/0	0/0
Температура самовоспламенения, °С, не ниже	ГОСТ 12,1.044	165	165	376

Заявление: Масло компрессорное Газпромнефть Компрессор Oil-220 соответствует Техническому регламенту Таможенного союза ТР ТС 030/2012 «О требованиях к смазочным материалам, маслам и специальным жидкостям» и СТО 84035624-031-2010 с изм. 1-5.
Срок годности (срок хранения) - 3 года с даты изготовления.

Условия отбора пробы - по ГОСТ 2517-2012.
Условия хранения продукции - в закрытых складских помещениях или на спланированной площадке, защищенной от действия прямых солнечных лучей и атмосферных осадков (по ГОСТ 1510-84).
Исполнитель: АО «Газпромнефть МЗСМ», Россия, 141191, Московская область, г. Фрязино, ул. Озерная, д.66, по лицензии ООО «Газпромнефть-СМ».

Представитель по доверенности (доверенность № Д-281)

Паспорт выдан: 15.06.2021



КОПИЯ ВЕРНА
КОПИЯ ВЕРНА

Продолжение паспорта см. на стр. 1 из 2



подпись

Certificate of Analysis

Уверење о квалитету

Product code: 18037/11

Date: 23.06.2022

Назив производа/Product: **GAZPROMNEFT ANTIFREEZE SF12+ 40**

Шаржа/Batch: 21235-2400

Ниво квалитета/Quality level: SRPS H.Z2.010 Tip III, organski; BS 6580; ASTM D3306; AFNOR NF R 15-601; JIS K2234 ; Ford WSS-M97B44-D/E; MB 325.3; MAN 324 SNF; Volvo Penta/Trucks 1286083/002; MTU MTL 5048; Opel/GM/Saab 6277M(+B040 1065); DAF 74002; Waukeshia; Wärtsilä; Deutz 0199-99-1115/6

Карактеристика, јединица мере Characteristic, unit	Метода Methods	Резултати Results	Границе Limits
Изглед Appearance	VDM 12	Бистра розе течност Clear, pink liquid	Бистра розе течност Clear, pink liquid
Густина, 20°C, kg/m ³ Density at 20°C, kg/m ³	ASTM D 51122	1070,6	Read Очитана
pH вредност pH value	SRPS H.Z8.052	8,6	7,5 - 9,0
Тачка мржења не разблажен, °C Freezing point, °C	SRPS H.Z8.053	-39,4	≤ -37
Резервна алкалност, ml HCL/10 ml Reserve alkalinity, ml HCL/10 ml	SRPS H.Z8.059	2,2	Read Очитана
Тачка кључања, °C Boiling point, °C	SRPS H.Z8.058	110,6	≥ 108

Note/Напомена:

The product meets the requirements of the GAZPROMNEFT ANTIFREEZE SF12+ 40 product standard.

This Certificate of Analysis has been issued on the basis of the Test Report No. 20024753 from Scientific Tehnological Centar, Direction Laboratory Downstream Novi Sad.

Производ испуњава захтеве стандарда GAZPROMNEFT ANTIFREEZE SF12+ 40.

Ова Уверење о квалитету је издато на основу извештаја о испитивању број 20024753 Научно-технолошког центра, лабораторије Downstream Нови Сад.

Product and raw materials quality manager: N.Adamovic
Менаџер за квалитет производа и сировина: Н.Адамовић

This certificate has been validated by electronic data procesing and is therefore not signed.
Ово Уверење о квалитету је валидно без потписа јер је потврђено електронски.

Manufactured under order of "Lubricants Balkans Ltd.d.o.o. Belgrade", 38-40 Vladimira Popovica str., Belgrade, 11000, Serbia., tel.: +381 11 2058665
Произведено по наруџби "Lubricants Balkans d.o.o. Beograd", 38-40 Vladimira Popovica str., Beograd, 11000, Србија, тел. +381 11 2058665
Manufacturer NIS AD Novi Sad 12 Narodnog fronta str. Novi Sad 21000 Serbia. tel. + 381 08 0000 8888
Произвођач: НИС АД Нови Сад Народниог фронта 12 Нови Сад 21000 Србија, тел. + 381 08 0000 8888





CERTIFICATE OF ANALYSIS № 20001911-OZSM

Industrial oil I-20A
GOST 20799-88 revision 1-5 OKPD 2 19.20.29.130

The declaration of conformity
reg. number: EAЭC № RU Д-РУ.HX20.B.00560 by 09.07.2020
Management system of the company is certified for compliance the standards
ISO 9001: 2015, ISO 14001: 2015, OHSAS 18001: 2007

Tank: E-10 Level, cm: 282 Quantity, t: 145

Batch: 39439 Package: 356 drums of 205,0 l. 64,0800 t

Date of produced: 01.03.2020

Date of sampling: 02.03.2020

Characteristics	Test Method	TR of the CU limit	ND limit	Analysis result
Kinematic viscosity, mm ² /s at 40 °C, in range	GOST 33	-	29,00 - 35,00	30,58
Total acid number, mg KOH/g, max	GOST 11362	-	0,030	0,011
Ash, wt %, max	GOST 1461	-	0,005	0,005
Sulphur content (for oils made of sulfur-bearing crudes), wt %, max	GOST 1437	-	1,00	0,24
Mechanical impurities	GOST 6370	0,03	Absence	Absence
Water content	GOST 2477	Traces	Traces	Traces
Density at 20 °C, kg/m ³ , max	GOST 3900	-	890,0	871,7
Density at 15 °C, kg/m ³	GOST R 51069	-	-	875,1
Pour Point, °C, max	GOST 20287	-	Minus 15	Minus 15
Color (CNT Color Scale), max	GOST 20284	-	2,0	1,0
Flash Point, COC, °C, min	GOST 4333	135	200	218
Oxidation stability:				
acid number Increase, mg KOH/g, max	GOST 18136	-	0,30	0,20
gum content Increase, wt %, max		-	2,0	0,9
Solvent content in solvent-refined oils	GOST 33093	0,3	Absence	Absence
Self-ignition point, °C, min	GOST 12.1.044	165	-	336

Conclusion: Industrial oil I-20A the product meets the requirements of Technical regulations of the Customs Union 030/2012 and GOST 20799-88, revision 1-5

Shelf life - 5 years from date of manufacture

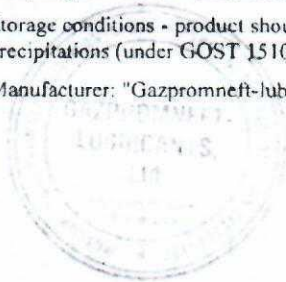
Sampling conditions - under GOST 2517-2012

Storage conditions - product should be stored in covered storehouse facilities, protected against direct sunlight and atmospheric precipitations (under GOST 1510-84)

Manufacturer: "Gazpromneft-lubricants", Ltd. 1, Gubkina avenue, Omsk, 644040, Russia.

Head of shift Laboratory: Gorchakova S.V.

Date of issuance: 02.03.2020 18:10:36



КОПИЯ ВЕРНА



CERTIFICATE OF ANALYSIS № 4085

Industrial oil I-40A,
GOST 20799-88 revision 1-5 OKPD2 19.20.29.140
The declaration of conformity
EAЭС № RU Д-РУ.АБ04.В.05864/20 by 14.07.2023



Management system of the company is certified for compliance the standards
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Reservoir: E-6

Package: cube, 1000l

Quantity, t: 50.16

Batch № 2120019501

Quantity, p: 57

Date of produced: 03.07.21

Date of packing: 07.07.21

Date of produced/analyses: 07.07.21

Characteristics	Test Method	TR of the Customs Union limit	STO limit	Analysis result *
Kinematic Viscosity at 40 °C, mm ² /s, in the range	GOST 33	-	61,0-75,0	68,5
Total Acid Number, mg KOH/g, max	GOST 5985	-	0,05	absence
Ash, wt%, max	GOST 1461	-	0,005	0,002
Sulphur Content (for oils made of sulfur-bearing crudes), wt %, max	ASTM D 4294	-	1,1	0,1
Mechanical impurities, wt %	GOST 6370	0,03	absence	absence
Water content, wt %, max	GOST 2477	-	traces	traces
Density at 20 °C, kg/m ³ , max	GOST 3900	-	900	879
Pour Point, °C, max	GOST 20287	-	minus 10	minus 10
Color (CNT Color Scale), max	GOST 20284	-	3,0	1,0
Flash Point, COC, °C, min	GOST 4333	135	220	225
Oxidation stability:				
- Acid Number Increase, mg KOH/g, max	GOST 18136	-	0,40	0,30
- Gum Content Increase, wt%, max	GOST 15886 GOST 20799	-	3,0	2,8
Selective solvent content, wt%, max	GOST 33093	0,3	absence	absence
Self-ignition point, °C, min**	GOST 12.1.044	165	-	357

* - according to the COA of manufacturer 41 date 03.07.2021

** - The characteristic of item № 13 -- testing protocol № 307/20 dated 06.07.2020
IL ANO "Chemical expertise"

Conclusion: Industrial oil I-40A the product meets the requirements of Technical regulations of the Customs Union and GOST 20799, revision 1-5.

Shelf life 5 years from date of manufacture.

Sampling conditions - under GOST 2517-2012.

Storage conditions - product should be stored in covered storehouse facilities, protected against direct sunlight and atmospheric precipitations (under GOST 1510-84).

Manufacturer: PJSC "Slavneft-YANOS" 130b, Moskovsky prospect, Yaroslavl, 150023, Russia. Manufactured on request: "Gazpromneft-lubricants", Ltd.

Representative by proxy № Д-159 [Signature] Budaragina A.A.

Date of issuance: 08.07.2021



КОПИЯ ВЕРНА

"Gazpromneft-lubricants" Office 40, 14/3 Krzhizhanovskogo Street, Moscow, Russia, 117218



CERTIFICATE OF ANALYSIS № 800

Engine oil M-8V,
GOST 10541 revision 1-11 OKPD2 19.20.29.114
The declaration of conformity
EAЭС № RU Д-РУ.НХ10.В.02667 by 29.03.2021



Management system of the company is certified for compliance the standards
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Reservoir: P-9

Package: drum, 205l

Quantity, t: 2,59

Batch № 2120003701

Date of packing: 05.02.21

Quantity, p: 53

Date of produced: 06.08.20

Date of produced/analyses: 05.02.21

Characteristics	Test Method	TR of the Customs Union limit	STO limit	Analysis result *
Kinematic Viscosity, mm ² /s at 100 °C ¹ in the range	GOST 33	-	7,5-8,5	8,3
at 0 °C, max		-	1200	857
Viscosity Index, min	GOST 25371	-	93	93
Mechanical impurities, wt %	GOST 6370	0,03	0,015	0,005
Water content, wt %, max	GOST 2477	-	traces	traces
Flash Point, COC, °C, min	GOST 4333	135	207	222
Pour Point, °C, max	GOST 20287	-	minus 25	minus 25
Lead Corrosion, g/in ²	GOST 20502	-	10,0	2,6
Total Base Number, mg KOH/g, min	GOST 11362	-	4,2	4,9
Sulfated Ash, wt %, max	GOST 12417	-	0,95	0,93
Stabilization by inductive period of sedimentation, 30 hours	GOST 11063	-	pass	pass
Color (CNT Color Scale), dilution rate 15:85, max	GOST 20284	-	3,5	2,0
Density at 20 °C, kg/m ³ , max	GOST 3900	-	0,905	0,882
Content of elements, %:				
calcium, min	GOST 13538	-	0,16	0,184
zinc, min	GOST 13538	-	0,09	0,103
phosphorus, wt	GOST 9827	-	0,09-0,12	0,092
Self-ignition point, °C, min	GOST 12.1.044	165	-	338

* - according to the COA of manufacturer 32 date 09.08.2020

- according to note 12 of table 1 of GOST 10541-78, revision 1-11.

** The characteristic of item № 14 – testing protocol № 324 dated 28.03.2018,

Research Laboratory OOO "GLOBAL RESEARCH"


Conclusion: Engine oil M-8V The product meets the requirements of Technical regulations of the Customs Union and GOST 10541-78, revision 1-11.

Shelf life 5 years from date of manufacture.

Sampling conditions - under GOST 2517-2012.

Storage conditions - product should be stored in covered storehouse facilities, protected against direct sunlight and atmospheric precipitations (under GOST 1510-84).

Manufacturer: Slavneft-YANOS PJSC, 130b, Moskovsky prospect, Yaroslavl, 150023, Russia. Manufactured on request: "Gazpromneft-lubricants", Ltd.

Representative by proxy (proxy № Д-181/003)  Alibaeva T.

Date of issuance: 07.02.2021

КОПИЯ
ВЕРНА



NISOTEC ATF SUFFIX A

NISOTEC ATF Suffix A is an economic automotive transmission fluid. It is recommended for some automatic and manual transmissions in passenger cars and light duty trucks as well as for power steering systems. It is also suitable for hydraulic systems in farm equipment and other installations having similar fluid requirements. Features and Benefits:

- Good low temperature fluidity
- Good high temperature stability to resist lacquer and deposit formation
- Good protection against wear and excellent foam resistance

Performance Levels: GM DEXRON Type A Suffix A

Characteristics

Properties	Units	Typical Values	Methods
Colour	-	Red	Visual
Density at 15°C	g /cm ³	0.875	SRPS EN ISO 3675
Kinematic viscosity at 100 °C	mm ² /s	7.0	SRPS ISO 3104
Dynamic viscosity (Brookfield), -40 °C	mPas	65 000	ASTM D2983
Flash Point, COC	°C	200	SRPS EN ISO 2592
Pour Point	°C	-42	SRPS ISO 3016
Copper corrosion, 150°C, 3h	class	1a	SRPS ISO 2160

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

Packaging

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
			X16				X			





HEXOL LI EP2 BLUE LONGLIFE

GREASE

PRODUCT DESCRIPTION

Hexol Li EP2 Blue Longlife is a high-performance, lithium complex-based, general purpose lubricating grease, suitable for use under extreme pressure conditions (EP). Recommended for lubricating bearings operating at high loads and high temperature and speed, in automotive and industrial applications. Works ideally at temperatures situated between -30°C and +160°C, with good results up to 200°C.

PERFORMANCE FEATURES

- meets the specification of: ISO 6743-9: ISO-L-XCEEB 2, NLGI-2, DIN 51502: KP2P-30;
- offers a very long-term lubrication;
- excellent EP properties;
- very good protection against corrosion, wear and friction;
- good water resistance;
- good protection against lurbication of vibration mechanisms.

APPLICATION

- Hexol LI EP2 Blue LongLife is recommended for lubrication of mechanism, especially bearings, which operate at high loads, at high speeds and temperatures, for a long time;
- typical applications are bearings that equip road and railway vehicles, bearings for fans, electric motors, cluthcs, hand tools, compressors and pumps;
- it is also recommended for lubricating bearing exposed to vibrations.

PROPERTIES

Appearance	Blue, homogeneous
Dropping point [°C], min	270
Penetration after 60 Strokes at 25°C(0.1mm)	260-290
Corrosion at 100 °C / 24 h (steel)	passed

PACKAGING

<input checked="" type="checkbox"/> 0.4kg	<input checked="" type="checkbox"/> 1kg	<input checked="" type="checkbox"/> 4kg	<input checked="" type="checkbox"/> 15kg	<input checked="" type="checkbox"/> 180kg	<input type="checkbox"/> 1l	<input type="checkbox"/> 3l
<input type="checkbox"/> 0.23l	<input type="checkbox"/> 0.45l	<input type="checkbox"/> 0.5l	<input type="checkbox"/> 0.6l	<input type="checkbox"/> 0.9l	<input type="checkbox"/> 208l	<input type="checkbox"/> 1000l
<input type="checkbox"/> 4l	<input type="checkbox"/> 5l	<input type="checkbox"/> 10l	<input type="checkbox"/> 20l	<input type="checkbox"/> 60l		



HEXOL®

Certificate of Analysis

Уверење о квалитету

Product code: 18041/16

Date: 16.05.2022

Назив производа/Product: **GAZPROMNEFT S GEAR GL-5 80W-90**

Шаржа/Batch: 21008-2339

Ниво квалитета/Quality level: API GL-5;

Карактеристика, јединица мере Characteristic, unit	Метод Methods	Резултати Results	Границе Limits
Изглед Appearance	VDM 12	Бистра вискозна течност Clear viscous liquid	Бистра вискозна течност Clear viscous liquid
Густина, 15°C, kg/m ³ Density at 15°C, kg/m ³	ASTM D 4052	895.5	Напомена Read
Кинематска вискозност на 100°C, mm ² /s Kinematic Viscosity at 100°C, mm ² /s	SRPS ISO 3104	15.44	14.0-16.0
Индекс вискозности Viscosity Index (IV)	SRPS ISO 2909	103	≥ 90
Вискозност Brookfield (-26°C), mPas Viscosity Brookfield (-26°C), mPas	ASTM D 2983	112000	≤ 150000
Тачка паљења, COC, °C Flash Point, COC, °C	SRPS EN ISO 2592	226	≥ 200
Тачка течења, °C Pour Point, °C	SRPS ISO 3016	-33	≤ -27
Садржај воде и талога, v/v % Water and sediment Content, v/v %	SRPS ISO 3734	<0.05	≤ 0.05
Склоност ка пенушању/стабилност пене, ml/ml Foaming tendency/stability, ml/ml	SRPS ISO 6247		
- Секвенца I на 24°C - I Sequence at 24°C		0/0	Max 20/0
- Секвенца II на 93.5°C - II Sequence at 93.5°C		0/0	Max 50/0
- Секвенца III на 24°C - III Sequence at 24°C		0/0	Max 20/0
Корозијност Cu траке (3h, на 121°C), класа Cooper strip corrosion (3h/120°C), max	SRPS EN ISO 2160	1a	Max Класа 2 Max Class

Note/ напомена:

The product meets the requirements of the GAZPROMNEFT S GEAR GL-5 80W-90 product standard.
This Certificate of Analysis has been issued on the basis of the Test Report No. 20023872&20023815 from Scientific Tehnological Centar,
Direction Laboratory Downstream Novi Sad.

Производ испуњава захтеве стандарда GAZPROMNEFT S GEAR GL-5 80W-90

Ова Уверење о квалитету је издато на основу извештаја о испитивању број: 20023872&20023815 Научно-технолошког центра,
лабораторије Downstream Нови Сад.





HEXOL LI 2 STANDARD UNSOARE

DESCRIERE PRODUS

HEXOL LI 2 STANDARD este o unsoare de uz general cu o bună stabilitate mecanică și rezistență la apă asigurând o bună lubrifiere și protecție. Această unsoare este produsă din uleiuri de bază înalt rafinate, săpun pe bază de litiu și un pachet complex de aditivi care asigură protecție anticoroziune, antioxidare și antiuzură. Acest produs poate fi utilizat cu rezultate excelente în domeniul de temperatură situat între -25°C și +110°C.

CARACTERISTICI

- corespunde specificației ISO 6743-9: L-XBCEA 2, NLGI-2, DIN 51502: K2K-25;
- are o bună rezistență la apă;
- menține o frecare scăzută;
- asigură o bună protecție anticoroziune;
- are o bună stabilitate mecanică.

DOMENIU DE UTILIZARE

- unsoare de uz general pentru domeniile automotive, agricultură și industrial;
- recomandată pentru lubrifierea rulmenților și a lagărelor care lucrează la viteze și încărcări medii;
- poate fi utilizată în sisteme de lubrifiere centralizată unde o unsoare de consistență NLGI-2 este recomandată.

PROPRIETĂȚI SPECIFICE

Aspect	maro, omogen
Vâscozitate ulei de bază la 40°C [mm ² /s]	100
Punct de picurare [°C]	195
Penetrație 60 St. la 25°C [0,1 mm]	285
Stabilitatea oxidării la 100 h / 100 °C cădere de presiune [kPa]	25
Coroziune la 100 °C / 24 h (otel)	trecut
Coroziune la 100 °C / 24 h (cupru) [grade]	1
Rezistență la apă la 90°C [% (m/m)]	1-90

AMBALAJ

- | | | | | | |
|--------------------------------|--------------------------------|---|--|---|--------------------------------|
| <input type="checkbox"/> 0.4Kg | <input type="checkbox"/> 1Kg | <input checked="" type="checkbox"/> 4Kg | <input checked="" type="checkbox"/> 15Kg | <input checked="" type="checkbox"/> 180Kg | |
| <input type="checkbox"/> 0.23L | <input type="checkbox"/> 0.45L | <input type="checkbox"/> 0.5L | <input type="checkbox"/> 0.6L | <input type="checkbox"/> 0.9L | <input type="checkbox"/> 1L |
| <input type="checkbox"/> 4L | <input type="checkbox"/> 5L | <input type="checkbox"/> 10L | <input type="checkbox"/> 20L | <input type="checkbox"/> 60L | <input type="checkbox"/> 208L |
| | | | | | <input type="checkbox"/> 1000L |

