

## DECLARATION OF PERFORMANCE

**№ 1814-CPR-200**

1. Unique identification code of the type of product:

**ROAD PAVEMENT BITUMEN 70/100**

Batch Number 23

Record No 1700 / 26.11.2022

2. Designated use or use

**Road pavement bitumen is intended as a binder in construction and maintenance of asphalt road pavements suitable for the climate and road traffic conditions in all member countries of the European Union, in accordance with BSS EN 12591.**

3. Manufacturer:

**LUKOIL Neftohim Burgas AD**

**8104 Burgas**

**Republic of Bulgaria**

**Tel: +359 5511/56 60**

**Fax: +359 5511/55 55, 55 56**

**e-mail: priemna@neftochim.bg**

4. Authorized representative:

**Not applicable**

5. System for evaluation and check of performance persistency:

**System 2+**

6. Harmonized standard:

**BSS EN 12591:2009**

**Notified Body (NB):**

**Notified Body for production control certification № 1814, BULGARCONTROLA AD**



## 7. Declared Performance:

Substantial Characteristics	Performance	Harmonized Technical Specification
Penetration at 25 °C, (0,1 mm)	min 70 max 100	<b>BSS EN 12591:2009</b>
Softening Point, °C	min 43,0 max 51,0	
Breaking point as per Fraass, °C	max minus 10	
Solubility, % (m/m)	min 99,0	
Flash point, °C	min 230	
Hardening stability at 163 °C		
Change of mass, % (m/m)	max 0,8	
Preserved penetration, % (m/m)	min 46	
Temperature increase using "ring-and-ball" method, °C	max 9	
Content of paraffin, % (m/m)	max 2,2	


## 8. Adequate technical documentation and / or specific technical documentation:

The performance of the product, referred to above, is in accordance with the declared performance.

The present Declaration of performance has been issued in accordance with Regulation (EU) № 305/2011, the responsibility for it rests entirely on the aforementioned producer.

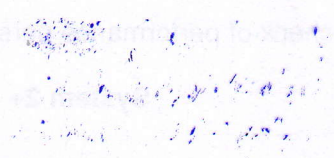
Signed for and on behalf of the manufacturer by: **R. Georgiev**

Surname, Signature



Date: **27.11.2022**

Burgas


**Information about Environment, Health, and Safety (REACH)**

The product is registered as per REACH Regulation with reg. number 01-2119498270-36-0013.

As per UN Classification the product has UN № 3257.

Product transportation shall be made by tank trucks, observing the conditions for transportation of "other dangerous substances and products" (class 9 of ADR) and providing the conditions for the preservation of its quality. Safety Data Sheet (SDS) for the product - <http://neftochim.lukoil.com/en/Products/SDSReach>



**CE**

1814

**LUKOIL Neftohim Burgas AD**

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1814-CPR-200

**BSS EN 12591:2009****ROAD PAVEMENT BITUMEN 70/100****Penetration at 25°C (BSS EN 1426):**

min 70 (0,1mm)

max 100 (0,1mm)

**Softening Point (BSS EN 1427):**

min 43,0°C

max 51,0°C

**Breaking point as per Fraass (BSS EN 12593):**

max minus 10°C

**Solubility (BSS EN 12592):**

min 99,0 % (m/m)

**Flash point (BSS EN ISO 2592):**

min 230°C

**Hardening stability at 163°C (EN 12607-1):****- Change of mass (EN 12607-1)**

max 0.8 % (m/m)

**- Preserved penetration (BSS EN 1426)**

min 46 % (m/m)

**- Temperature increase using "ring-and-ball"  
method (BSS EN 1427)**

max 9°C

**Content of paraffin (EN 12606-1)**

max 2,2 % (m/m)



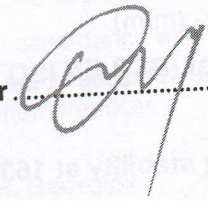
### CERTIFICATE OF ANALYSIS: № 1700 / 26.11.2022

Producer: "LUKOIL Neftohim Burgas" AD	E-mail: <a href="mailto:lukoil@neftochim.bg">lukoil@neftochim.bg</a>
Product: BITUMENS, PENETRATION 70/100	Company specification: CTS 1-25
Sample: Submitted by the client	From tank №: E 7
Date of receiving: 26.11.2022	

№	PROPERTIES	UNIT	TEST METHOD	SPEC. REQUIREMENTS		ANALYSIS RESULTS
				Min.	Max.	
1.	Penetration at 25°C	0.1mm	BDS EN 1426	70	100	78
2.	Softening point	°C	BDS EN 1427	43,0	51,0	45,8
3.	Fraass breaking point	°C	BDS EN 12593	minus 10		minus 10
4.	Flash point	°C	BDS EN ISO 2592	230	-	314
5.	Resistance to hardening, at 163°C		EN 12607-1			-
	» change of mass (absolute value)	% (m/m)	EN 12607-1	-	0,8	0,04
	» retained penetration	% (m/m)	BDS EN 1426	46	-	66
	» increase in softening point	°C	BDS EN 1427	-	9	5,8
6.	Solubility	% (m/m)	BDS EN 12592	99,0	-	99,4
7.	Paraffin wax content	% (m/m)	BDS EN 12606-1	-	2,2	0,2

THE INDICES 3,4,5,6,7 GUARANTEED BY THE MANUFACTURER. MEASURED ON TANK E 11/30.10.2022



Laboratory complex manager .....  D. Dobrev

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# CERTIFICAT

## CERTIFICAT DE CONFORMITATE A CONTROLULUI PRODUCŢIEI ÎN FABRICĂ Numărul: CPF-122-2021

În conformitate cu Hotărârea de Guvern Nr. 913 din 25.07.2016 privind aprobarea Reglementării tehnice cu privire la cerinţele minime pentru comercializarea produselor pentru construcţii, acest certificat se aplică pentru:

### AGREGATE CONCASATE DIN CALCAR PENTRU:

- Betoane
- Lucrări de inginerie civilă şi drumuri  
0-4 mm; 4-16 mm; 16-32 mm; 32-63 mm; 0-40 mm; 0-63 mm.
- Anrocamente 63-180 mm

Produs de:

**ACIT-TRANS SRL,**  
**s. Gornoe, r-l Străşeni, Republica Moldova.**  
Loc de producţie: **s. Peresecina, r-nul Orhei.**

Acest certificat atestă îndeplinirea prevederilor privind evaluarea şi verificarea constanţei performanţei descrise în anexa ZA a standardului

**SM SR EN 13242+A1:2010**  
**SM SR EN 12620+A1:2010**  
**SM SR EN 13383-1:2010**

în sistemul 2+ sunt aplicate şi controlul producţiei în fabrică (CPF) este evaluat ca fiind în conformitate cu cerinţele aplicabile.

Acest certificat a fost emis prima dată la data de 05.03.2021, modificat la 16.02.2023 şi va rămâne valabil până la data de 21.03.2024, atât timp cât standardul armonizat, produsul pentru construcţii, metodele de evaluare a constanţei performanţei şi condiţiile de producţie în fabrică nu sunt modificate esenţial.

Acest certificat poate fi suspendat sau retras dacă se constată că nu se menţin condiţiile în baza cărora a fost emis.



Director General  
Ion PUHA



# CERTIFICAT

## Certificat de conformitate al controlului productiei in fabrica Nr. 2293- CPR - 0735

În conformitate cu Regulamentul (UE) Nr. 305/2011 al Parlamentului European și al Consiliului din 9 martie 2011 (Regulamentul Produselor pentru Construcții sau CPR), acest certificat se aplica produsului pentru constructii.

### MIXTURI ASFALTICE

#### Scopul certificatului:

\* BETOANE ASFALTICE, tipurile: BA 8 rul 70/100, BA 11,2 rul 70/100, BA 16 rul 70/100, BA 22,4 leg 70/100, cu utilizare preconizata: pentru straturi de rulare, de legatura, de reprofilare si de baza pentru drumuri si alte zone de circulatie.

\*\* BETON ASFALTIC CU CONȚINUT RIDICAT DE MASTIC, tipurile: SMA 16 50/70, cu utilizare preconizata: pentru straturi de rulare, de legatura, de reprofilare si de baza pentru drumuri si alte zone de circulatie.

*fabricat de sau pentru:*

### DRUMURI CRIULENI S.A.

Sediu social: MD-4801, Oras Criuleni, Str. Stepelor, Nr. 1/D, Republica Moldova

Si produs în:

Loc de productie: Statia de mixturi asfaltice Oras Chisinau , Șoseaua Balcani 3, Republica Moldova

Acest certificat atestă faptul că toate prevederile privind evaluarea și verificarea constanței performanței descrise în Anexa ZA a standardului/standardelor:

\* < EN 13108-1:2006 ; EN 13108-1:2006/AC:2008 > / < SM SR EN 13108-1:2010, SM SR EN 13108-1:2010/ AC:2010 >  
\*\* < EN 13108-5:2006 ; EN 13108-5:2006/AC:2008 > / < SM SR EN 13108-5:2010, SM SR EN 13108-5:2010/ AC:2010 >

in sistemul 2+ sunt aplicate si  
controlul productiei in fabrica este evaluat sa fie in conformitate cu cerintele aplicabile

Acest certificat a fost emis inițial la 05.08.2021 și ramane valabil pana la 04.08.2026 atâta timp cât standardul armonizat, produsul pentru constructii, metodele EVCP sau conditiile de productie in fabrica nu se modifica semnificativ , in afara de cazul in care este suspendat sau retras de catre organismul notificat de certificare a controlului productiei in fabrica.

VIZA  
SUPRAVEGHERE  
IULIE/2022

VIZA  
SUPRAVEGHERE  
IULIE/2023

VIZA  
SUPRAVEGHERE  
IULIE/2024

VIZA  
SUPRAVEGHERE  
IULIE/2025

Bucuresti, 05 August 2021  
Data modificare nr.1: 6 Octombrie 2022

Fizician Nechifor Felician  
Director General

