

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	BSS EN 12591:2009
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

10

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)

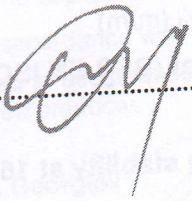
CERTIFICATE OF ANALYSIS: № 1700 / 26.11.2022

Producer: "LUKOIL Neftohim Burgas" AD	E-mail: lukoil@neftochim.bg
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

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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