



**50/70 BITUMEN DECLARATION  
OF  
PERFORMANCE**

Doc. No. : US111023-2  
Date : 11.10.2023  
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**No: US-111023-2**

1. *Unique identification code of the product-type*

***Paving Grade Bitumens***

2. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer*

***For road construction and surface treatment of roads***

3. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) /*

***Unkasun Refinery***

***Iraq, Sulaymaniyah, Arbat Industrial Area.***

4. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*

***Unkasun is only authorised***

5. *System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V*

***System 2+***

6.  
A. *Harmonised  
standard*

**EN 12591:2009**

- B. *Notified  
body/ies*

**CPR-26-NB2765/03.05.2018 Szutest Conformity Assessment Inc.**



## 60/70 BITUMEN DECLARATION OF PERFORMANCE

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### 7. Declared performance

| Properties                     |       | Performance | Harmonized Standard                  |
|--------------------------------|-------|-------------|--------------------------------------|
| Penetration @25°C,             | mm/10 | 50-70       | EN 12591:2009 – Table 1A -EN 1426    |
| Ductility @25°C,               | Cm    | >100        | EN 12591:2009 - Table 1A -EN 1427    |
| Softening Point,               | °C    | 47-54       | EN 12591:2009 - Table 1A -EN 12607-1 |
| Kinematic Viscosity @135°C,    | Cst   | 300 min     |                                      |
| Flash Point                    | °C    | 232 min     |                                      |
| Solubility in (CCL4)           | %     | >99         |                                      |
| Specific Gravity @25°C,        | -     | 1.01-1.06   | EN 12591:2009 - Table 1A -EN 2592    |
| Ash Content W%                 | %     | NR          | EN 12591:2009 - Table 1A -EN 12592   |
| Water Content                  | % w   | <0.2        | EN 12591:2009 - Table 1B - Annex A b |
| Loss on Heating W%,            | %     | <0.5        | EN 12591:2009 - Table 1B - EN 12596  |
| Tests after loss on heating    |       |             | EN 12591:2009 - Table 1B - EN 12593  |
| Retained Penetration (T.F.O.T) | mm/10 | >52         | EN 12591:2009 - Table 1B -EN 12595   |
| Retained Ductility (25) °C     | Cm    | >50         | EN 12591:2009 –Table 1A -EN 1426     |

### 8. Appropriate Technical Documentation and/or Specific Technical Documentation /

**The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of Unkasun Refinery.**

Signed for and on behalf of the  
manufacturer by

**Azhin Rafiq**  
Unkasun Refinery's Sales Manager





**50/70 BITUMEN DECLARATION OF  
PERFORMANCE**

Doc. No. : US091023-1  
Date : 9.10.2023  
Page No. : 1 / 2

**No: US-091023-1**

1. *Unique identification code of the product-type*

***Paving Grade Bitumens***

2. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer*

***For road construction and surface treatment of roads***

3. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) /*

***Unkasun Refinery***

***Iraq, Sulaymaniyah, Arbat Industrial Area.***

4. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*

***Unkasun is only authorised***

5. *System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V*

***System 2+***

6.  
A. *Harmonised  
standard*

**EN 12591:2009**

- B. *Notified body/ies*

**CPR-26-NB2765/03.05.2018 Szutest Conformity Assessment Inc.**



2765

UNKA SUN CO.

Iraq, Sulaymaniah, Arbat  
Industrial Area

2765-CPR-0281

EN 12591:2009

**Paving grade  
bitumens: 50/70**







# CERTIFICATE

## REACH

### DECLARATION OF CONFORMITY

We here by declare ,Manufacturer,Distributor/EU Representative :

**UNKA SUN COMPANY FOR GENERAL TRADING INDUSTRIAL INVESTMENT  
IMPORTING TRANSPORTING PETROLEUM PRODUCTS LTD**

**IRAQ KURDISTAN SULEIMANIYAH ARBAT INDUSTRIAL AREA**

The Manufacturer here with declares that the cited products comply with Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) and its amendments upto (EU) 2016/26, (EU) 2017/227, (EU) 2018/35. Substances above 1000 and 100 tonnes per year were registered on the 1st December 2010 and 1st June 2013 respectively. Products that are mixtures will not need to be registered, however, the substances that are contained within the mixture may need to be registered, except for exempt substances under REACH according to Annex V, Article 2 (2) (7) b. Minerals like natural calcium carbonate, talc, dolomite, and clay are exempted unless they are not chemically modified according to this annex clause 7

The REACH registration number is evidence of the completion of REACH registration. This does not imply that all substances will have a REACH registration number. The registration number must be communicated in the provided Safety Data Sheet (SDS) in accordance with the requirements of Regulation (EU) 2015/830 where applicable. No additional communication of the registration number is legally required. Additionally, Section 15 mentions, if the substance or mixture covered by the SDS is the subject of specific provisions (e.g. restrictions according to Annex XIV)

UNKA SUN COMPANY would like to inform you that the above-mentioned products purchased from UNKA SUN COMPANY within the last two years do not include substances in Annex XVII as defined on the candidate list of SVHC for authorization by ECHA (10 th June 2022). If needed, changes will be reported in the corresponding Safety Data Sheet (SDS), the standard communication to be conveyed ([https://echa.europa.eu/chem\\_data/candidate\\_list\\_table\\_en.asp](https://echa.europa.eu/chem_data/candidate_list_table_en.asp) & Candidate List of substances of very high concern for Authorisation - ECHA (europa.eu))

#### DESCRIPTION OF THE PRODUCT/PRODUCT PART :

PAVING GRADE BITUMENS: 35/50 40/60 50/70 70/100 100/150 160/220 60/70

CERTIFICATE NUMBER : 9101931062  
CERTIFICATE CODE : UNKA SUN  
CERTIFICATE ISSUE DATE : 03.05.2024  
CERTIFICATE VALIDITY DATE : 03.05.2025



005261

Ekol Belgelendirme Şirketi

Maslak Mah. Maslak Meydan Sokak Beybi Giz Plaza No.1 Kat.15 D.55  
Sarıyer / İstanbul / Türkiye Tel. +90 212 909 12 07 [www.ekolbelgelendirme.com](http://www.ekolbelgelendirme.com)

Belgenin geçerlilik durumu <https://www.ekolbelgelendirme.com/sertifikaara/> adresinden kontrol edilebilir.