



**DECLARATION OF PERFORMANCE**  
**No. 02-50/70-CPR-2018**

**Description of product:**

- **Name, type:** paving grade bitumen 50/70
- **Standard:** LST EN 12591:2009

**Intended use:** in the construction and maintenance of roads, airfields and other paved areas

**Manufacturer:** Public Company ORLEN Lietuva, Juodeikiai vill., LT-89467 Mažeikiai distr., Lithuania  
**Place of manufacture:** Public Company ORLEN Lietuva, Juodeikiai vill., LT-89467 Mažeikiai distr., Lithuania

**System of Assessment and Verification of Constancy of Performance:** +2

**Information on notified body:** Notified certification body No. 1567 – State Enterprise *Problematika*, Galvės St. 2, LT-02241 Vilnius, Lithuania – performed the initial inspection of the factory and of factory production control and performs the continuous surveillance, assessment and approval of the factory production control, and, on 4 October 2010, issued the *Certificate of Factory Production Control No. 1567-CPD-0064*.

**Declared performance**

Essential characteristics	Performance	Harmonized Standard
Penetration at 25 °C	50–70 x 0,1 mm	LST EN 12591:2009
Softening point	46–54 °C	
Flash point	≥ 230 °C	
Solubility	≥ 99,0 %	
Penetration index	NR (no requirement)	
Kinematic viscosity at 135 °C	≥ 295 mm <sup>2</sup> /s	
Dynamic viscosity at 60 °C	≥ 145 Pa·s	
Fraass breaking point	≤ minus 8 °C	
Resistance to hardening at 163 °C:		
retained penetration at 25 °C	≥ 50 %	
increase in softening point	≤ 9 °C	
change of mass	≤ 0,5 %	

**References:** Performance of product referred to herein is in line with all characteristics of performance declared herein. This declaration of performance is provided pursuant to Regulation (EU) No 305/2011. Responsibility for its content lies solely with the the manufacturer referred to in it.

**Signed on behalf of the manufacturer**

Director of Technology  
(signatory job title)

Linas Čiapas  
(name, surname)

Juodeikiai vill., Mažeikiai distr., Lithuania 2018-10-25