



DECLARATION OF PERFORMANCE
No. 05-160/220-CPR-2018

Description of product:

- **Name, type:** paving grade bitumen 160/220
- **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	160–220 x 0,1 mm	LST EN 12591:2009
Softening point	35–43 °C	
Flash point	≥ 220 °C	
Solubility	≥ 99,0 %	
Penetration index	NR (no requirement)	
Kinematic viscosity at 135 °C	≥ 135 mm ² /s	
Dynamic viscosity at 60 °C	≥ 30 Pa·s	
Fraass breaking point	≤ minus 15 °C	
Resistance to hardening at 163 °C:		
retained penetration at 25 °C	≥ 37 %	
increase in softening point	≤ 11 °C	
change of mass	≤ 1,0 %	

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