



**DECLARATION OF PERFORMANCE**  
**No. 04-100/150-CPR-2018**

**Description of product:**

- **Name, type:** paving grade bitumen 100/150
- **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               | 100–150 x 0,1 mm         | LST EN 12591:2009   |
| Softening point                    | 39–47 °C                 |                     |
| Flash point                        | ≥ 230 °C                 |                     |
| Solubility                         | ≥ 99,0 %                 |                     |
| Penetration index                  | NR (no requirement)      |                     |
| Kinematic viscosity at 135 °C      | ≥ 175 mm <sup>2</sup> /s |                     |
| Dynamic viscosity at 60 °C         | ≥ 55 Pa·s                |                     |
| Fraass breaking point              | ≤ minus 12 °C            |                     |
| Resistance to hardening at 163 °C: |                          |                     |
| retained penetration at 25 °C      | ≥ 43 %                   |                     |
| increase in softening point        | ≤ 10 °C                  |                     |
| change of mass                     | ≤ 0,8 %                  |                     |

**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