

DECLARATION OF PERFORMANCE
No. **BETUN 160/220**

1. Name and identity code:

Bitumen for paving
CEPSASFALT 160/220
BETUN 160/220



2. Name and address of manufacturer:

CEPSA COMERCIAL PETRÓLEO, S.A
Pº de la Castellana, nº 259 A – Torre CEPSA
28046 Madrid (Spain)
Tel.: 91 337 60 00
www.cepsa.es

3. Applications:

Construction and maintenance of roads, aerodromes and other paved areas (sealed against penetration)

4. System of assessment and verification of performance compliance: 2+

5. Notified body:

- AENOR 0099
- Task performed: Factory control assessment
- Certificates: 0099/CPR/B11/0199 – Date issued: 30/07/2010
0099/CPR/B11/0202 – Date issued: 30/07/2010
0099/CPR/B11/0206 – Date issued: 30/07/2010
0099/CPR/B11/0208 – Date issued: 30/07/2010
0099/CPR/B11/0209 – Date issued: 30/07/2010

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specifications
Consistency at intermediate service temperatures		EN 12591:2009
Penetration at 25° C	160-220 x 0.1 mm	
Consistency at high service temperatures		
Softening point	35-43° C	
Resistance to hardening at 163° C (EN-12607-1)		
Durability of the consistency at intermediate service temperatures, with the test method used		
Retention to penetration at 25° C	≥ 37%	
Durability of the consistency at high service temperatures, with the test method used		
Increased softening point	≤ 12° C	
Penetration rate	-1.5 to + 0.7	
Consistent temperature dependence		
Dynamic viscosity at 60° C	PND	
Fragility at low service temperatures		
Fraass breaking point	≤ -15° C	

- The performance of the product declared in point 1 is in conformity with the declared performance in point 6.
- This declaration of performance is issued at the sole responsibility of the manufacturer identified in point 2.
- Signed by and on behalf of the manufacturer by:

A handwritten signature in blue ink, consisting of several overlapping loops and a vertical line extending downwards.

Gerardo Pardo Alvarez-Buylla
Director of the Asphalt Unit
CEPSA COMERCIAL PETRÓLEO, S.A.

Madrid, 30 april 2021