

DECLARATION OF PERFORMANCE
ASESA-No. 006CPR2013-07-01

1. Unique identification code of the product-type: **Paving grade bitumen 160/220**
1. Intended use: **Construction and maintenance of roads, airfields and other paved areas**
2. Manufacturer: **ASFALTOS ESPAÑOLES S. A. (ASESA)**
PO Box 175
43080 Tarragona, Spain
Tel. +34977553073
E-mail: asesa@asesa.es
3. Authorised representative: **no authorised representative**
4. System of assessment and verification of constancy of performance (AVPC): **System 2+**
- 6.a Harmonised standard: **EN12591:2009**
- Notified bodies: **n° 0120 SGS United Kingdom Ltd.**
performed the initial inspection of the factory and the factory production control
- n° 0099 AENOR INTERNACIONAL, S.A.U**
performed the last assessment and evaluation of the factory production control
7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Consistency at intermediate service temperature	(160 to 220) x 0,1 mm	5.2.2 of EN 12591:2009 (Penetration at 25°C)
Consistency at elevated service temperature	(35 to 43) °C	5.2.3 of EN 12591:2009 (Softening point)
Brittleness at low service temperature	≤ -15 °C	5.2.4 of EN 12591:2009 (Fraass breaking point)
Temperature dependence of consistency	(-1,5 to +0,7) ≥ 30 Pa · s	5.2.5 of EN 12591:2009 (Penetration Index) (Dynamic viscosity at 60°C)
Durability of the consistency at intermediate and elevated service temperatures	≥ 37 % ≤ 11 °C (Severity 1)	5.2.6 of EN 12591:2009 (Retained penetration) (Increase in softening point)

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

Signed for and on behalf of the manufacturer by:

Francisco Claver Rodrigo
General Director of ASESA