

## Approval & Reception Procedure

DG - Geotechnical Department	
<b>Bitumen for Bituminous Concrete Pavement</b>	Document no. <b>ARP/DG/01</b>
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### 1. Reference standard

ASTM D5, ASTM D36, ASTM D92, ASTM D113, ASTM D946

### 2. Acceptance of the supplier

#### 2.1 Information to be submitted

Technical catalogue of bitumen

Test report (not older than 6 months)

### 3. Reception procedure

**Lot:** *A lot of bitumen for bituminous materials is any quantity of bitumen for bituminous materials of the same type, manufactured or produced in the same place and covered by the same certificates delivered to the mixing plant at any one time.*

#### 3.1 Sampling and Laboratory Tests

For Bitumen samples, the minimum mass of the sample for testing shall be 2 kg.

The following laboratory tests to be performed (1 test by lot):

Penetration Test (ASTM D5)

Softening Point Test (ASTM D36)

Flash Point Test (ASTM D92)

Ductility Test (ASTM D113)

### 4. Acceptance criteria

Bitumen shall comply with ASTM D946 and the grade specified in the specification.

If sample fails to comply with the requirements of the standard, the batch will be considered non-conform.