



**LEITHS**

Built on Quality

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**15**

Certificate No.: MLQ-Boo2

BS EN 13108 – 1

Asphalt Concrete for roads and other trafficked areas  
Boo2 AC 32 dense base 40/60 des - Midlairgs Asphalt Plant

General requirements

Temperature of the mixture

150 °C to 190 °C

Grading (passing)

40 mm test sieve	100 %
31,5 mm test sieve	99 %
20 mm test sieve	88 %
6,3 mm test sieve	49 %
2 mm test sieve	32 %
0,250 mm test sieve	13 %
0,063 mm test sieve	7,0 %

Binder content

40/60  $B_{\min 3,8}$  (3,8%)

Resistance to permanent deformation

- small size device: wheel tracking slope

BS EN 12697 – 22: B in Air  $WTS_{AIR 0,1}$   
(0,1mm)

- small size device: proportional rut depths

BS EN 12697 – 22: B in Air  $PRD_{AIR 5,0}$   
(5,0%)

Stiffness

- minimum

BS EN 12697 - 26  $S_{\min 1800}$  (1800MPa)

Leiths (Scotland) Ltd confirms that the asphalt concrete referred to in this certificate complies with the requirements of BS EN 13108 – 1, including Annex ZA

Authorised by:

*N. Anderson. Group Technical Director*

Date Valid from  
Date Valid to  
Date of Certificate Issue

01/10/2015  
Currently Valid  
8 November 2016