



0086-CPR-595350



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Certificate No. LHCP-B120

BS EN 13108 – 1

Asphalt Concrete for roads and other trafficked areas

B120 AC 10 EME2 bin 15/25 - Loch-Hills Asphalt Plant

General requirements

Temperature of the mixture			140 °C to 200 °C
Grading (passing)		14 mm test sieve	100 %
		10 mm test sieve	99 %
		6,3 mm test sieve	74 %
		4 mm test sieve	51 %
		2 mm test sieve	39 %
		0,250 mm test sieve	14 %
		0,063 mm test sieve	7,5 %
Binder content			5,6 (5,7%)
Void Content – maximum	BS EN 12697 – 31: 2007	Voids at 80 gyrations	6,0 (6,0 %)
Water sensitivity	NFP-98-251-1 (Duriez)	Resistance at 18°C (MPa)	19.6
		Retained strength ratio	0.94
Resistance to permanent deformation	BS EN 12697 – 22: 2003	Large device: proportional rut depth	5 (7,5 %)
Stiffness Modulus	BS EN 12697 – 26: 2004	ITSM 20°C at 2.5Hz	(5500 MPa)

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

01/03/2013  
Currently Valid  
25 June 2013