



0086-CPR-595350



Leiths (Scotland) Ltd
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Certificate No. BHQ-B821

BS EN 13108 – 5

Stone Mastic Asphalt

B821 SMA 10 surf (Nypol 103) - Bluehill Asphalt Plant

General requirements

Temperature of the mixture		150 °C to 200 °C
Grading (passing)	14 mm test sieve	100 %
	10 mm test sieve	98 %
	6,3 mm test sieve	43 %
	2 mm test sieve	27 %
	0,063 mm test sieve	9,0 %
Binder content		$B_{min\ 6,4}$ (6,4 %)
Water Sensitivity	BS EN 12697 – 12: 2008	$ITSR_{90}$
Binder Drainage	BS EN 12697 – 18: 2004, 5	$D_{0.3}$
Resistance to Permanent Deformation	BS EN 12697 – 22: 2003,B (60°C)	$WTS_{AIR\ 1}$

Leiths (Scotland) Ltd confirms that the asphalt concrete referred to in this certificate complies with the requirements of BS EN 13108 – 5, 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
19 June 2013