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Morris & Perry (Gurney Slade Quarries) Ltd
Gurney Slade Quarry, Gurney Slade, Radstock, Somerset BA3 4TE

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Certificate No. 0086-CPD-594473

EN 13108-1
Asphalt Concrete for roads and other trafficked areas

AC 14 close surf LS [70/100, 100/150 & 160/220]
Gurney Slade Quarry Asphalt Plant, Radstock
Benninghoven Travelmix 2000 Asphalt Plant
Mix Code: M23

General requirements + fundamental requirements

Void content

- maximum

$V_{\max NR}$

- minimum

$V_{\min NR}$

Water sensitivity

$ITSR_{NR}$

Resistance to abrasion by studded tyres

ABR_{NR}

Reaction to fire

Euroclass Cfl_{NR}

Temperature of the mixture

70/100 Pen

150°C to 180°C

100/150 Pen

140°C to 170°C

160/220 Pen

140°C to 170°C

Grading (passing)

20mm sieve

100%

14mm sieve

100%

10mm sieve

77%

6,3mm sieve

58%

2mm sieve

31%

1mm sieve

18%

0,063mm sieve

6,0%

Binder content

B_{\min} 4,8%

4,9%

Stiffness

- minimum

$S_{\min NR}$

- maximum

$S_{\max NR}$

Resistance to permanent deformation

$f_{\max NR}$

Valid from : 01/09/2017

Issued : 11/09/2017