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

**13**  
Certificate No. 0086-CPD-594473

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

AC 20 HDM bin 40/60  
Gurney Slade Quarry Asphalt Plant, Radstock  
Benninghoven Travelmix 2000 Asphalt Plant  
Mix Code: M52

**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<sub>NR</sub>

Temperature of the mixture

40/60 Pen

160°C to 190°C

Grading (passing)

31,5mm sieve

100%

20mm sieve

99%

10mm sieve

63%

6,3mm sieve

47%

2mm sieve

33%

0,250mm sieve

11%

0,063mm sieve

8,0%

Binder content

$B_{\min}$  4,4%

4,6%

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