



0086

Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF

Carnsew Quarry

12

0086-CPD-590156

DoP/CQ/S1002

EN 13108-5: 2006

**S1002**

SMA 10 surf 100/150 PSV68

Intended to be used for Surface Course

Target grading passing sieve

Sieve (mm)

Passing (%)

0.063

Sieve (mm)	Passing (%)
0.063	
Target binder content (%)	
Minimum void content	
Maximum void content	
Maximum Voids filled with Bitumen	
Minimum Voids filled with Bitumen	
Minimum Voids in Mineral Aggregate	
Minimum Marshall Stability	
Maximum Marshall Stability	
Minimum Marshall Flow	
Maximum Marshall Flow	
Minimum MQ	
Maximum MQ	
Resistance to Permanent Deformation	
Water sensitivity	
Minimum temperature (°C)	
Maximum Temperature (°C)	
Minimum Stiffness	
Maximum Stiffness	
Maximum creep rate	
Resistance to fatigue	
Resistance to abrasion	
Reaction to Fire	
Dangerous substances	
Mixture SATS durability index	
Low temperature property	
Fracture toughness	
Resistance to fuel for application on airfields	
Resistance to de-icing fluids for application on airfields	
Binder Drainage	