## Declaration of Performance

DoP/CQ/51024

		DoP/CQ/S1024		
1	Unique identification of the produce	ст-туре <b>S1024</b>		
		Carnsew Quarry		
2	Type batch or serial number of		the construction product a	s required under Article 11(4)
-	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)			
	Stone Mastic Asphalt			
2	SMA 10 surf 100/150			
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:			
4	Bituminous Mixtures : Stone Mastic Asphalt : Surface Course			
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):			
5	Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):			
5	where applicable, name and contac	ci address of the authorised representative w	nose mandate covers the ta	sks specified in Article 12(2):
4	Not Applicable			
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:			
		6		
7	System 2+			
<i>'</i>	In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory production control and the initial inspection of the manufacturing plant and of factory production control and the			
	control certification body No. 0086 performed the initial inspection of the manufacturing plant and of factory production control and the			
	continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory			
	production control number 0086-C	PD-590156.		
-	Not Applicable			
9	Declared Performance Essential characteristics	Performance		Harmonised Technical Specification
		reijoimulice		13108-5: 2006
	1. Adhesion of binder to aggregate			
	<ol> <li>Stiffness</li> <li>Resistance to permanent deformation</li> </ol>			
	4. Resistance to fatigue			
	5. Skid resistance			
	6. Resistance to abrasion			
	<ol> <li>Reaction to Fire</li> <li>Dangerous substances</li> </ol>			
	9. Durability			
	10. Noise Absorption			
	2, 3, 4, 5, 9, 10	Target grading passing s		EN 12697-1: 2012
		Sieve (mm) 14	Passing (%)	
		14	100 95	
		6.3	45	
		2	22	
	1 2 3 4 5 6 9 10	0.063	6.3	FN 12697-2: 2002
	1, 2, 3, 4, 5, 9, 10	Minimum void content	NPD	EN 12697-8: 2003
		Maximum void content	NPD	EN 12697-8: 2003
	2, 3, 4, 5, 9, 10	Maximum Voids filled with Bitumen	NPD	EN 12697-8: 2003
		Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate	NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003
	3	Minimum Voids in Mineral Aggregate Minimum Marshall Stability	NPD	EN 12697-34: 2012
	•	Maximum Marshall Stability	NPD	EN 12697-34: 2012
		Minimum Marshall Flow	NPD	EN 12697-34: 2012
		Maximum Marshall Flow	NPD	EN 12697-34: 2012
		Minimum MQ Maximum MQ	NPD NPD	EN 12697-34: 2012 EN 12697-34: 2012
		Resistance to Permananet Deformation	NPD	EN 12697-22: 2003
	1,9	Water sensitivity	NPD	EN 12697-12: 2008
	1, 2, 3, 4, 9	Minimum temperature (°C) Maximum Temperature (°C)	130	EN 12697-13: 2000 EN 12697-13: 2000
	2,9	Minimum Stiffness	NPD	EN 12697-26: 2012
		Maximum Stiffness	NPD	EN 12697-26: 2012
	3,9	Maximum creep rate	NPD	EN 12697-25: 2005
	4.9	Resistance to fatigue	NPD	EN 12697-24: 2012
	6,9 7,9	Resistance to abrasion Reaction to Fire	NPD NPD	EN 12697-16: 2004 EN ISO 11925-2
	8,9	Dangerous substances	NPD	As required
	9	Mixture SATS durability index	NPD	EN 12697-45: 2012
	9	Low temperature property	NPD NPD	EN 12697-46: 2012 EN 12697-44: 2010
	2	Fracture toughness Resistance to fuel for application on airfields	NPD	EN 12697-44: 2010 EN 12697-43: 2005
	9	Resistance to de-icing fluids for application on airfields		EN 12697-41: 2005
	9	Resistance to do telling flatas for application on an fiolas		EN 12697-18: 2004
	1, 4	Binder Drainage	NPD	
	1, 4 The performance of the product in		h the declared performance	
	1, 4 The performance of the product in	Binder Drainage dentified in points 1 and 2 is in conformity with ble responsibility of the manufacturer identifi	h the declared performance	
	1,4 The performance of the product in performance is issued under the so	Binder Drainage dentified in points 1 and 2 is in conformity with ble responsibility of the manufacturer identifi	h the declared performance ied in point 4.	