Declaration of Performance

		DoP/CQ/51014			
1	Unique identification of the produc	t-type			
	S1014				
	Carnsew Quarry				
2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)				
		Stone Mastic Asphalt			
	·				
_	SMA 10 surf 40/60 RED				
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the				
	manufacturer:				
	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):				
	Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF				
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):				
				Site openined in 711 Hele 12(2)	
	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:				
	System 2+				
7	In case of the declaration of perfo	In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory production			
•	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-CPD-590156.				
8	Not Applicable				
9	Declared Performance				
	Essential characteristics	Performance	·	Harmonised Technical Specification EN	
	1 Adharian of h:			13108-5: 2006	
	Adhesion of binder to aggregate Stiffness				
	Resistance to permanent deformation				
	4. Resistance to fatigue				
	5. Skid resistance				
	6. Resistance to abrasion				
	7. Reaction to Fire				
	8. Dangerous substances				
	Durability Noise Absorption				
	2, 3, 4, 5, 9, 10	Target grading passing sieve		EN 12697-1: 2012	
	2,0,1,0,9,10	Sieve (mm)	Passing (%)	2.412037 1.2012	
		14	100		
		10	93		
		6.3	38		
		2	22		
	1 2 3 4 5 6 9 10	0.063	6.5	FN 12697-2; 2002	
	1, 2, 3, 4, 5, 9, 10	Minimum void content	Vmin1.5	EN 12697-8: 2003	
		Maximum void content	Vmax5	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	NPD	EN 12697-8: 2003	
		Minimum Voids in Mineral Aggregate	NPD	EN 12697-8: 2003	
	3	Minimum Marshall Stability Maximum Marshall Stability	NPD NPD	EN 12697-34: 2012 EN 12697-34: 2012	
		Minimum Marshall Flow	NPD	EN 12697-34: 2012	
		Maximum Marshall Flow	NPD	EN 12697-34: 2012	
		Minimum MQ	NPD	EN 12697-34: 2012	
		Maximum MQ	NPD	EN 12697-34: 2012	
	1.0	Resistance to Permananet Deformation	NPD	EN 12697-22: 2003	
	1, 9 1, 2, 3, 4, 9	Water sensitivity Minimum temperature (°C)	NPD 160	EN 12697-12: 2008 EN 12697-13: 2000	
	-, -, -, 1, 2	Maximum Temperature (°C)	200	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	Resistance to abrasion	NPD	EN 12697-16: 2004	
	7,9 8,9	Reaction to Fire Dangerous substances	NPD NPD	EN ISO 11925-2 As required	
	9	Mixture SATS durability index	NPD	EN 12697-45: 2012	
	9	Low temperature property	NPD	EN 12697-46: 2012	
	9	Fracture toughness	NPD	EN 12697-44: 2010	
	9	Resistance to fuel for application on airfields	NPD	EN 12697-43: 2005	
	9	Resistance to de-icing fluids for application on airfields	NPD NPD	EN 12697-41: 2005	
10	1,4 The performance of the product is	Binder Drainage	DO.3	EN 12697-18: 2004	
10	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of				
	performance is issued under the sole responsibility of the manufacturer identified in point 4.				
	signed for and on behalf of the manufacturer by:				
	ame & Function Stewart Struthers Deputy CEO & Director - Products & Processes				
	lace & Date of Issue Carnsew Quarry 04 April 2016				
	Signature	31 30 A			