## Declaration of Performance

		D0F/CQ/M/304			
1	Unique identification of the product-type				
	M7504				
	Carnsew Quarry				
2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)				
	Asphaltic Concrete				
3	AC 6 dense surf 100/150 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 : Asphaltic Concrete : Surface Course				
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):				
7	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):				
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	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 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 13108-1: 2006	
	Adhesion of binder to aggregate			13106-1: 2006	
	2, Stiffness				
	Resistance to permanent deformation     Resistance to fatique				
	Resistance to tatigue     Skid resistance				
	6. Resistance to abrasion				
	7, Reaction to Fire 8, Dangerous substances				
	Durability				
	10, Noise Absorption				
	2, 3, 4, 5, 9, 10	Target grading passing sieve	0 ( 00)	EN 12697-1: 2012	
		Sieve (mm) 10	Passing (%) 100		
		6.3	98		
		2 1	47 32		
		0.25	32 15		
		0,063	5		
	1, 2, 3, 4, 5, 6, 9, 10 1, 2, 3, 4, 5, 9, 10	Target binder content (%)	7.3 NPb	EN 12697-2: 2002 EN 12697-8: 2003	
	1, 2, 3, 4, 5, 9, 10	Minimum void content Maximum void content	NPD	EN 12697-8: 2003	
	2, 3, 4, 5, 9, 10	Maximum Voids filled with Bitumen	NPb	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	NPb	EN 12697-34: 2012	
		Minimum Marshall Flow	NPD NPD	EN 12697-34: 2012	
		Maximum Marshall Flow Minimum MQ	NPD	EN 12697-34: 2012 EN 12697-34: 2012	
		Maximum MQ	NPb	EN 12697-34: 2012	
	1, 9	Resistance to Permananet Deformation	NPD NPD	EN 12697-22: 2003 EN 12697-12: 2008	
	1, 2, 3, 4, 9	Water sensitivity Minimum temperature (°C')	130	EN 12697-13: 2000	
		Maximum Temperature (°C)	170	EN 12697-13: 2000	
	2,9	Minimum Stiffness	NPD NPD	EN 12697-26: 2012 EN 12697-26: 2012	
	3, 9	Maximum Stiffness Maximum creep rate	NPD	EN 12697-25: 2005	
	4. 9	Resistance to fatigue	NPb	EN 12697-24: 2012	
	6, 9 7. 9	Resistance to abrasion Reaction to Fire	NPb NPb	EN 12697-16: 2004 EN ISO 11925-2	
	8,9	Dangerous substances	NPD	As required	
	9	Mixture SATS durability index	NPb	EN 12697-45: 2012	
	9	Low temperature property Fracture toughness	NPD NPD	EN 12697-46: 2012 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	EN 12697-41: 2005	
10	1,4 Binder Drainage NPD EN 12697-18: 2004  The performance of the product identified in points 1 and 3 is in conformity with the declared performance in some 0. This declaration of				
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.				
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	Signed for and on behalf of the manufacturer by:				
	Name & Function	Carl Fergusson	Director - Airports,	Asphalt & projects	
	Place & Date of Issue Carnsew Quarry 07 July 2014				
	Signature	Congress			