Declaration of Performance

		DoP/CQ/M5215		
1	, , , , , , , , , , , , , , , , , , ,			
	M5215			
	Carnsew Quarry			
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2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article II(4) Asphaltic Concrete AC 32 dense base 100/150 rec Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the			
3				
_	manufacturer:			
	Bituminous Mixtures : Asphaltic Concrete : Base			
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			
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5	5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 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 performance concerning a construction product covered by a harmonised standard: Notified factory product			
l		6 performed the initial inspection of the manuf		
l	continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control number 0086-CPD-590156.			
Η.				
8	Not Applicable			
9	Declared Performance			
l	Essential characteristics	Performance		Harmonised Technical Specification EN
				13108-1: 2006
	1, Adhesion of binder to aggregate			
	2, Stiffness			
	3. Resistance to permanent deformation			
	Resistance to fatigue Skid resistance			
	6. Resistance to abrasion			
	7. Reaction to Fire			
	8. Dangerous substances			
	9. Durability			
	10, Noise Absorption			
	2, 3, 4, 5, 9, 10	Target grading passing sig	eve	EN 12697-1: 2012
		Sieve (mm)	Passing (%)	
		40	100	
		31,5	99	
		20	86	
		6.3	52	
		2 0.25	32 11	
		0.25	6	
	1, 2, 3, 4, 5, 6, 9, 10	Target binder content (%)	4	EN 12697-2: 2002
	1, 2, 3, 4, 5, 9, 10	Minimum void content	NPD	EN 12697-8: 2003
		Maximum void content	NPb	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	NPD	EN 12697-8: 2003
l		Minimum Voids in Mineral Aggregate	NPD	EN 12697-8: 2003
	3	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 Minimum MQ	NPD NPD	EN 12697-34: 2012 EN 12697-34: 2012
		Minimum MQ Maximum MQ	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)	130	EN 12697-13: 2000
		Maximum Temperature (°C)	170	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
l	6,9	Resistance to abrasion	NPD	EN 12697-16: 2004
	7,9 8,9	Reaction to Fire	NPD NPD	EN ISO 11925-2
	9	Dangerous substances Mixture SATS durability index	NPD NPD	As required EN 12697-45: 2012
	9	Low temperature property	NPD	EN 12697-46: 2012
l	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	EN 12697-41: 2005
	1, 4	Binder Drainage	NPD	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:			
l	Name & Function	Carl Fergusson	Director - Airports,	Asphalt & projects
	Place & Date of Issue	Carnsew Quarry	07 July 2014	
i	Signature	Cotegwa		