## Declaration of Performance

		201,124,111,212			
1	M7202 Carnsew Quarry				
_					
2	Asphaltic Concrete  AC 10 open surf 160/220				
3					
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreses 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):				
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(3):  Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF				
5	Where applicable name and contac			eke enacified in Anticle 12/2):	
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	nd verification of constancy of performance of the construction product as set out in CPR, Annex V:			
Ŭ	System of Systems of assessment	and to the another constancy of performance of the	no construction product	as ser our in orig, rimex v.	
	System 2+				
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory productions are concerning as a construction product covered by a harmonised standard.				
	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.  Not Applicable				
8					
9	Declared Performance				
	Essential characteristics	Performance		Harmonised Technical Specification EN	
	Adhesion of binder to aggregate			13108-1: 2006	
	2. Stiffness				
	3. Resistance to permanent deformation				
	Resistance to fatigue     Skid resistance				
	Resistance to abrasion				
	7. Reaction to Fire				
	8, Dangerous substances				
	9. Durability 10. Noise Absorption				
	2, 3, 4, 5, 9, 10	Target grading passing sieve		EN 12697-1: 2012	
		Sieve (mm)	Passing (%)		
		14	100 95		
		6.3	47		
		2	16 5		
	1. 2. 3. 4. 5. 6. 9. 10	0,063 Target binder content (%)	5.5	EN 12697-2: 2002	
	1, 2, 3, 4, 5, 9, 10	Minimum void content	NPD	EN 12697-8: 2003	
	2, 3, 4, 5, 9, 10	Maximum void content	NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003	
	2, 3, 4, 5, 9, 10	Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen	NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003	
		Minimum Voids in Mineral Aggregate	NPD	EN 12697-8: 2003	
	3	Minimum Marshall Stability  Maximum Marshall Stability	NPb	EN 12697-34: 2012 EN 12697-34: 2012	
		Maximum Marshall Stability Minimum Marshall Flow	NPD NPD	EN 12697-34: 2012 EN 12697-34: 2012	
		Maximum Marshall Flow	NPD	EN 12697-34: 2012	
		Minimum MQ	NPD	EN 12697-34: 2012	
		Maximum MQ Resistance to Permananet Deformation	NPD NPD	EN 12697-34: 2012 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	
	2,9	Maximum Temperature (°C) Minimum Stiffness	170 NPD	EN 12697-13: 2000 EN 12697-26: 2012	
	-,,,	Maximum Stiffness	NPD	EN 12697-26: 2012	
	3, 9	Maximum creep rate	NPD	EN 12697-25: 2005	
	4. 9 6, 9	Resistance to fatigue Resistance to abrasion	NPD NPD	EN 12697-24: 2012 EN 12697-16: 2004	
	7,9	Reaction to Fire	NPD	EN ISO 11925-2	
	8, 9	Dangerous substances	NPb	As required	
	9	Mixture SATS durability index	NPD	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	4 Binder Drainage NPD EN 12697-18: 2004  The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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.				
	Signed for and on behalf of the manufacturer by:				
	Name & Function	Carl Fergusson	Director - Airports,	Aspnait & projects	
	FIGURE OF ISSUE	Place & Date of Issue Carnsew Quarry 07 July 2014			
	Signature	Company			