Declaration of Performance

	DoP/CQ/51019		
Unique identification of the p	• • • • • • • • • • • • • • • • • • • •		
	51019 Carnsew Quarry		
Type, batch or serial num	ber or any other element allowing identification of the	construction product	ns required under Article 11(4)
. Type, baren or serial hair	Stone Mastic Asphalt	s constitue from product	as required under 71 field 11(1)
	SMA 10 surf 100/150 PSV	/57	
3 Intended use or uses of the	construction product, in accordance with the applicable		enacification as foreseen by the
manufacturer:	construction product, in accordance with the applicable	e nai monisea rechinear	specification, as for eseen by the
·	Diameirana Mintura y Chara Mantia Ambala	A . C	
Name, registered trade name	Bituminous Mixtures: Stone Mastic Asphalor registered trade mark and contact address of the		ad under Antiale 11/5):
name, registered trade name	•	•	ed under Article 11(5).
Where applicable, name and c	Colas Ltd, Rowfant, Crawley, West Sus ontact address of the authorised representative whose		asks specified in Anticle 12(2):
Where applicable, hame and c	ornact address of the authorised representative whose	e manaare covers me i	asks specified in Ai ficie 12(2).
	Not Applicable		
System or systems of assessi	Not Applicable ment and verification of constancy of performance of t	the construction produc	rt as set out in CPD Anney V
System or systems of assessi	ment and verification of constancy of performance of t	The construction produc	it as set out in CFR, Annex V.
	Contain 3.		
In case of the declaration of	System 2+	ad by a banmaniand atas	adand: Natified factors production
	performance concerning a construction product covere . 0086 performed the initial inspection of the manufac	•	• •
•	sment and evaluation of factory production control and	3.	
production control number 00		THE COLINICATE	
Not Applicable			
Declared Performance			
Essential characteristics	Performance		Harmonised Technical Specification
4.4.0			13108-5: 2006
Adhesion of binder to aggregate Stiffness			
Resistance to permanent deformat	ion		
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
	Sieve (mm)	Passing (%)	
	14 10	100 94	
	6.3	45	
	2	22	
1, 2, 3, 4, 5, 6, 9, 10	0.063 Target binder content (%)	10 6.5	EN 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 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	NPD	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 Registers to Regimenant Deformation	NPD	EN 12697-34: 2012 EN 12697-22: 2003
1, 9	Resistance to Permananet Deformation Water sensitivity	NPD NPD	EN 12697-22: 2003 EN 12697-12: 2008
1, 2, 3, 4, 9	Minimum temperature (°C)	130	EN 12697-13: 2000
2.0	Maximum Temperature (°C)	170	EN 12697-13: 2000
2, 9	Minimum Stiffness Maximum Stiffness	NPD NPD	EN 12697-26: 2012 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 Fracture toughness	NPD NPD	EN 12697-46: 2012 EN 12697-44: 2010
12	Resistance to fuel for application on airfields	NPD	EN 12697-44: 2010 EN 12697-43: 2005
9		NPD	EN 12697-41: 2005
9	Resistance to de-icing fluids for application on airfields		
9 1, 4	Binder Drainage	D0.3	EN 12697-18: 2004
9 1, 4 The performance of the prod	Binder Drainage uct identified in points 1 and 2 is in conformity with th	e declared performanc	
9 1,4 The performance of the prod performance is issued under t	Binder Drainage uct identified in points 1 and 2 is in conformity with th the sole responsibility of the manufacturer identified i	e declared performanc	
9 1.4 The performance of the prod performance is issued under t Signed for and on behalf of t	Binder Drainage uct identified in points 1 and 2 is in conformity with th the sole responsibility of the manufacturer identified i he manufacturer by:	e declared performanc in point 4.	e in point 9. This declaration of
9 1,4 The performance of the prod performance is issued under t	Binder Drainage uct identified in points 1 and 2 is in conformity with th the sole responsibility of the manufacturer identified i	e declared performanc in point 4.	