## Declaration of Performance

## DoP/CQ/M7313

1				
	Unique identification of the product-type			
	M7313			
		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			
	AC 14 close surf 100/150			
	Total data and the same			
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):			
	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):			
5	where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(z).			
	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:			
		Contain 2		
_		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	1		
	Essential characteristics	Performance		Harmonised Technical Specification EN 13108-1: 2006
	1. Adhesion of binder to aggregate	<del> </del>		10100-1-2000
	2. Stiffness			
	3. Resistance to permanent deformation			
	4. Resistance to fatigue			
	5. Skid resistance			
	6. Resistance to abrasion			
	7. Reaction to Fire			
	8. Dangerous substances			
	9. Durability			
	10. Noise Absorption	Tourset and the property of the		51140407.4.0040
	2, 3, 4, 5, 9, 10	Target grading passing sieve	Di (%)	EN 12697-1: 2012
		Sieve (mm) 20	Passing (%) 100	
		14	98	
		10	80	
		6.3	55	
		2	29	
		1	20	
		0.063	6	
	1, 2, 3, 4, 5, 6, 9, 10	Target binder content (%)	5.6	EN 12697-2: 2002
	1, 2, 3, 4, 5, 6, 9, 10 1, 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content	5.6 NPD	EN 12697-8: 2003
	1, 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content	5.6 NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003
		Target binder content (%) Minimum void content Maximum void content Maximum voids filled with Bitumen	5.6 NPD	EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003
	1, 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content	5.6 NPD NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003
	1, 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen	5,6 NPD NPD NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate	5.6 NPD NPD NPD NPD NPD	EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow	5.6 NPD	EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2012 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow	5.6 NPD	EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2012 EN 12697-34: 2012 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow	5.6 NPD	EN 12697-8: 2003 EN 12697-3: 2012 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Minimum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Mar	5,6 NPD	EN 12697-8: 2003 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10 3	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Maximum Maxhall Flow Minimum MQ Maximum MQ Resistance to Permananet Deformation	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10 3	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum MQ Resistance to Permananet Deformation Water sensitivity	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10 3	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Maximum Maxhall Flow Minimum MQ Maximum MQ Resistance to Permananet Deformation	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10 3	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum MQ Meximum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C)	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2010 EN 12697-34: 2000 EN 12697-12: 2008 EN 12697-13: 2000
	1, 2, 3, 4, 5, 9, 10 2, 3, 4, 5, 9, 10 3 1, 9 1, 2, 3, 4, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum Marshall Flow Minimum MQ Maximum MQ Maximum MQ Maximum MQ Waximum MC Water sensitivity Minimum temperature (°C) Maximum Temperature (°C)	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2010 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Creep rate	5.6 NPD	EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2008 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-26: 2012
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C)	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-25: 2005 EN 12697-26: 2012 EN 12697-26: 2012
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Temperature Resistance to fatigue Resistance to abrasion	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2010 EN 12697-34: 2010 EN 12697-34: 2010 EN 12697-35: 2000 EN 12697-12: 2008 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-26: 2005
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Temperature Resistance to fatigue Resistance to abrasion Reaction to Fire	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-25: 2005 EN 12697-25: 2005 EN 12697-26: 2012 EN 12697-26: 2012 EN 12697-27-28: 2005 EN 12697-28: 2002 EN 12697-28: 2002 EN 12697-28: 2002 EN 12697-16: 2004 EN ISO 11925-2
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum Marshall Flow Minimum MQ Maximum MQ Maximum MQ Maximum MQ Maximum MC Moseistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum creep rate Resistance to fatigue Resistance to abrasion Reaction to Fire Dangerous substances	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2005 EN 12697-26: 2005 EN 12697-26: 2004 EN 150 11925-2 As required
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum MQ Maximum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum creep rate Resistance to fatigue Resistance to abrasion Reaction to Fire Dangerous substances Mixture SATS durability index	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-13: 2000 EN 12697-12: 2008 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-36: 2012 EN 12697-36: 2004 EN 150 11925-2 As required EN 12697-45: 2012
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum Marshall Flow Minimum MQ Maximum MQ Maximum MQ Maximum MQ Maximum MC Moseistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum creep rate Resistance to fatigue Resistance to abrasion Reaction to Fire Dangerous substances	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2005 EN 12697-26: 2005 EN 12697-26: 2004 EN 150 11925-2 As required
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum creep rate Resistance to fatigue Resistance to fatigue Resistance to fatigue Resistance to fatigue Dangerous substances Mixture SATS durability index Low temperature property	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2008 EN 12697-34: 2008 EN 12697-35: 2000 EN 12697-36: 2012 EN 12697-26: 2012 EN 12697-46: 2012 EN 12697-46: 2012 EN 12697-46: 2012
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9  8, 9  9  9	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Maximum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum creep rate Resistance to abrasion Reaction to Fire Dangerous substances Mixture SATS durability index Low temperature property Fracture toughness	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-46: 2012
	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9  1, 2, 3, 4, 9  2, 9  3, 9  4, 9  6, 9  7, 9  8, 9  9  9	Target binder content (%) Minimum void content Maximum void content Maximum void stilled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Temperature (°C) Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature Resistance to fatigue Resistance to abrasion Reaction to Fire Dangerous substances Mixture SATS durability index Low temperature property Fracture toughness Resistance to fuel for application on airfields	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-26: 2008 EN 12697-12: 2008 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-46: 2012 EN 12697-44: 2010 EN 12697-44: 2010
10	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 9 9 1, 4  The performance of the product ic	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Mesistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Minimum treepratue Resistance to fatigue Resistance to abrasion Reaction to Fire Dangerous substances Mixture SATS durability index Low temperature property Fracture toughness Resistance to fuel for application on airfields	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-22: 2003 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-27-2005 EN 12697-28: 2005 EN 12697-49: 2005 EN 12697-49: 2005 EN 12697-41: 2005
10	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 1, 4  The performance of the product ic performance is issued under the sc	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Mesistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum temperature (°C) Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum MQ  Resistance to fatigue Resistance to delation on airfields	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-22: 2003 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-27-2005 EN 12697-28: 2005 EN 12697-49: 2005 EN 12697-49: 2005 EN 12697-41: 2005
10	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 9 9 1, 4  The performance of the product ic	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Mesistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum temperature (°C) Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum MQ  Resistance to fatigue Resistance to delation on airfields	5.6 NPD	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-22: 2003 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-27-2005 EN 12697-28: 2005 EN 12697-49: 2005 EN 12697-49: 2005 EN 12697-41: 2005
10	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 1, 4  The performance of the product ic performance is issued under the sc	Target binder content (%) Minimum void content Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Mesistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum temperature (°C) Minimum temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum MQ  Resistance to fatigue Resistance to delation on airfields	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-22: 2003 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-27-2005 EN 12697-28: 2005 EN 12697-49: 2005 EN 12697-49: 2005 EN 12697-41: 2005
10	1, 2, 3, 4, 5, 9, 10  2, 3, 4, 5, 9, 10  3  1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 1, 4 The performance of the product ic performance is issued under the so Signed for and on behalf of the mo	Target binder content (%) Minimum void content Maximum void content Maximum void stilled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Maximum Marshall Flow Minimum MQ Resistance to Permananet Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Maximum Temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum creep rate Resistance to abrasion Reaction to Fire Dangerous substances Mixture SATS durability index Low temperature property Fracture toughness Resistance to fuel for application on airfields Resistance to fuel for application on airfields Resistance to de-icing fluids for application on airfields Binder Drainage Lentified in points 1 and 2 is in conformity with the ple responsibility of the manufacturer identified in	5.6  NPD  NPD  NPD  NPD  NPD  NPD  NPD  NP	EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-12: 2003 EN 12697-12: 2008 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-26: 2012 EN 12697-26: 2004 EN 12697-27-55: 2005 EN 12697-27-56: 2012 EN 12697-48: 2012 EN 12697-49: 2005 EN 12697-49: 2005 EN 12697-41: 2005 EN 12697-18: 2004 EN 12697-18: 2004