Declaration of Performance

| Unique ide | | | | | |
|--|---|--|---|--|--|
| | entification of the produc | | | | |
| | | 51028 | | | |
| | | Carnsew Quarry | | | |
| Туре, | batch or serial number of | or any other element allowing identification of the | construction product a | is required under Article 11(4) | |
| | | Stone Mastic Asphalt | | | |
| | | SMA 10 surf FR MoD Spec | : | | |
| Intended | use or uses of the const | ruction product, in accordance with the applicable | | specification, as foreseen by th | |
| manufactu | irer: | | | | |
| | | Diamin and Minama and Carry Manager Analysis | | | |
| | | Bituminous Mixtures : Stone Mastic Asphalt | | | |
| Name, reg | istered trade name or re | egistered trade mark and contact address of the m | nanutacturer as require | ed under Article 11(5): | |
| | | Colas Ltd, Rowfant, Crawley, West Suss | sex RH10 4NF | | |
| Where app | plicable, name and contac | t address of the authorised representative whose | mandate covers the to | isks specified in Article 12(2): | |
| | | | | | |
| | | Not Applicable | | | |
| System on | evetame of accasement | and verification of constancy of performance of the | he construction produc | t as set out in CDD. Anney V: | |
| System of | systems of assessment | and verification of constancy of performance of the | ne construction produc | i as set out in cirk, Allinex V. | |
| | | | | | |
| | | System 2+ | | | |
| In case of | In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory producti | | | | |
| control ce | 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 Applic | | 10 370130, | | | |
| | | | | | |
| | Performance | | | | |
| Essential cha | racteristics | Performance | | Harmonised Technical Specification 13108-5: 2006 | |
| 1. Adhesion o | of binder to aggregate | | | | |
| 2. Stiffness | | | | | |
| 3. Resistance | e to permanent deformation | | | | |
| 4. Resistance | to fatigue | | | | |
| 5. Skid resis | tance | | | | |
| 6. Resistance | | | | | |
| 7. Reaction to | | | | | |
| 8. Dangerous | | | | | |
| 9. Durability 10. Noise Ab: | | | | | |
| 2, 3, 4, 5, 9, | | Target grading passing sieve | | EN 12697-1: 2012 | |
| 2,0,1,0,0, | 10 | Sieve (mm) | Passing (%) | Crt 12097-17 Edit | |
| | | 14 | 100 | | |
| | | 10 | 95 | | |
| | | 6,3 | 48 | | |
| | | 4 | 34 | | |
| | | 2 | 28 | | |
| | | 0,5 | 18 | | |
| 1, 2, 3, 4, 5, 6 | (0 10 | 0.063 | 9 | EN 12697-2: 2002 | |
| 1, 2, 3, 4, 5, 9 | | Target binder content (%) | | | |
| | | | Vmin2 0 | | |
| 1 | 9, 10 | Minimum void content Maximum void content | Vmin2,0 Vmax4 | EN 12697-8: 2003 | |
| 2, 3, 4, 5, 9, | | | | | |
| | | Maximum void content | Vmax4 NPD NPD | EN 12697-8: 2003 EN 12697-8: 2003 | |
| 2, 3, 4, 5, 9, | | Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate | Vmax4 NPD NPD NPD | EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 EN 12697-8: 2003 | |
| | | Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability | Vmax4 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 EN 12697-3: 2003 | |
| 2, 3, 4, 5, 9, | | Maximum void centent Maximum Voids Filled with Bitumen Minimum Voids Filled with Bitumen Minimum Voids in Minimum Voids in Minimum Voids in Minimum Voids in Minimum Marshall Stability Maximum Marshall Stability Maximum Marshall Stability | Vmax4 NPD NPD NPD NPD NPD NPD NPD | EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, | | 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 | Vmax4 NPD NPD NPD NPD NPD NPD NPD NPD | EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, | | Maximum void centent Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow | Vmax4 NPD | EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-34: 2012 EN 12697-34: 2012 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, | | Maximum void centent Maximum Voids Filled with Bitumen Minimum Voids Filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Nords in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum May Minimum May | Vmax4 NPD | EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, | | Macimum void centent Macimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Marshall Stability Macimum Marshall Stability Minimum Marshall Flow Macimum Marshall Flow Minimum Marshall Flow Minimum MQ Minimum MQ | Vmax4 NPD | EN 12697-8: 2003 EN 12697-3-2002 EN 12697-3-4: 2012 | |
| 2, 3, 4, 5, 9, | | Maximum void centent Maximum Voids Filled with Bitumen Minimum Voids Filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Nords in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum May Minimum May | Vmax4 NPD | EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, | | Maximum void centent Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Maximum MQ Resistance to Permanant Deformation Water sensitivity Minimum temperature (°C) | Vmax4 NPD | EN 12697-8: 2003 EN 12697-8: 2002 EN 12697-34: 2012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 | | Maximum void centent Maximum Voids Filled with Bitumen Minimum Voids Filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Voids in Mineral Ageregate Minimum Morshall Stability Minimum Morshall Flow Minimum Morshall Flow Minimum Morshall Flow Minimum MQ Maximum MQ Resistance to Permanent Deformation Water sensitivity Minimum HQ Minimum HQ Mare Sensitivity Minimum HQ Mare Sensitivity Minimum HQ Minimum Harperature (°C) Maximum Temperature (°C) | Vmax4 NPD | EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 EN 12697-14: 2012 EN 12697-15: 2003 EN 12697-15: 2000 EN 12697-15: 2000 EN 12697-15: 2000 EN 12697-17: 2000 | |
| 2, 3, 4, 5, 9, | | Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Morshall Stability Minimum Morshall Flow Maximum Morshall Flow Minimum MQ Minimum MQ Resistance to Permanent Deformation Vater sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Temperature (°C) Minimum Stability Minimum Temperature (°C) Minimum Stability Minimum Minimum Stability Minimum Minimum Stability Minimum Minimum Stability Minimum Minimum Minimum Stability Minimum Minim | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | EN 12697-8: 2003 EN 12697-34: 2012 EN 12697-13: 2003 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 EN 12697-13: 2000 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 | | Maximum void centent Maximum Voids Filled with Bitumen Minimum Voids Filled with Bitumen Minimum Voids In Meneral Aggregate Minimum Voids In Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Resistance to Permanent Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness | Vmax4 NPD | EN 12697-8: 2003 EN 12697-8: 2012 EN 12697-34: 2012 EN 12697-12: 2003 EN 12697-12: 2008 EN 12697-12: 2009 EN 12697-12: 2000 EN 12697-13: 2000 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 | | Maximum void centent 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 Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Resistance to Permanent Deformation Weter sensitivity Minimum Emperature (°C) Minimum Stiffress Maximum Temperature (°C) Minimum Stiffress Maximum Stiffress Maximum Stiffress Maximum Stiffress | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | N 12697-8: 2003 N 12697-34: 2012 N 12697-18: 2003 N 12697-18: 2000 N 12697-18: 20012 N 12697-18: 20012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 | | Maximum void centent Maximum Voids filled with Bitumen Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Resistance to Permanant Deformation Water senathivity Minimum temperature (°C) Minimum Stability Minimum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Crep rate Resistance to Fafigue | Vmax4 NPD | IN 12697-8: 2003 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 | | Maximum void centent 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 Stability Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Maximum MQ Resistance to Permanent Deformation Weter sensitivity Minimum temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Temperature Resistance to Detrained Maximum Stiffness Maximum Comparature Resistance to Domision | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-34: 2012 IN 12697-12: 2008 IN 12697-12: 2012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 | | Maximum void centent Maximum Voids filled with Bitumen Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum MQ Resistance to Permanant Deformation Water senathivity Minimum temperature (°C) Minimum Stability Minimum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Crep rate Resistance to Fafigue | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-34: 2012 IN 12697-13: 2000 IN 12697-14: 2012 IN 12697-15: 2012 IN 12697-15: 2012 IN 12697-15: 2004 IN 12697-15: 2004 IN 12697-15: 2004 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 | | Maximum void content Maximum Void Sillied with Bitumen Minimum Marshall Stability Maximum Morshall Stability Minimum Morshall Flow Maximum Morshall Flow Minimum MQ Minimum MQ Minimum MQ Resistance to Permanent Deformation Vater sensitivity Minimum temperature (°C) Minimum Silfines Maximum Silfines Maximum Silfines Maximum Silfines Maximum Silfines Maximum Silfines Maximum Silfines Resistance to densitive | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-12: 2008 IN 12697-12: 2008 IN 12697-12: 2008 IN 12697-12: 2009 IN 12697-12: 2009 IN 12697-12: 2009 IN 12697-12: 2012 IN 12697-2: 2012 IN 12697-2: 2012 IN 12697-2: 2012 IN 12697-2: 2005 IN 12697-1: 2006 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 | | Maximum void centent 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 Stability Minimum Marshall Flow Maximum Morshall Flow Maximum Morshall Flow Minimum Morshall Flow Minimum Morshall Flow Minimum Morshall Flow Minimum Florenture (°C) Minimum Stiffness Maximum Stiffness Maximum Crep rate Resistrace to darbasion | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2012 IN 12697-12: 2008 IN 12697-12: 2008 IN 12697-13: 2000 IN 12697-15: 2001 IN 12697-15: 2002 IN 12697-15: 2004 IN 12697-15: 2004 IN 12697-16: 2004 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 | | Maximum void content Maximum Voids filled with Bitumen Minimum Morabial Stability Maximum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum Maximum Maximum Maximum Maximum Maximum Temperature (°C) Minimum Stiffness Maximum Temperature (°C) Minimum Stiffness Maximum Temperature Resistance to dension Stiffness Maximum Temperature Resistance to obrasion | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 | | Maximum void centent Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum MQ Maximum MQ Resistance to Permanent Deformation Worter sensitivity Minimum temperature (°C) Minimum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Resistance to forbision Resistance to forbision Resistance to drossion Resection to Fire Dangerous substances Maximum Cerep Resistance to drossion Reaction to Fire Dangerous substances Maximum cerep Tree Tree Tree Tree Tree Tree Tree | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2012 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 | | Maximum void centent Maximum Voids filled with Bitumen Minimum Morabial Stability Maximum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Maximum MQ Resistonce to Permanent Deformation Weter seasitivity Minimum temperature (°C) Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Temperature Resistonce to domasion Resistonce to diplication on airfields Resistonce to drug for application on airfields Resistonce to drug for application on airfields | Vmsv4 NPD | IN 12697-8: 2003 IN 12697-34: 2012 IN 12697-13: 2000 IN 12697-14: 2012 IN 12697-15: 2012 IN 12697-15: 2012 IN 12697-15: 2014 IN 12697-15: 2015 IN 12697-15: 2015 IN 12697-15: 2015 IN 12697-15: 2015 IN 12697-15: 2005 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 1, 4 | 10 | Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum MQ Meximan MQ Resistance to Permanant Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Resistance to fatigue Resistance to darbasion Reaction to Fire Dangerous substances Mixture SATS darbality index Low temperature property Frocture topipness Resistance to delicity fluids for application on airfields | Vmax4 NPD NPD NPD NPD NPD NPD NPD NP | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2003 IN 12697-8: 2004 IN 12697-8: 2005 IN 12697-8: 2012 IN 12697-8: 2010 IN 12697-8: 2005 IN 12697-8: 2005 | |
| 1, 9 1, 2, 3, 4, 5, 9, 3 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 9 9 9 | rmance of the product ic | Maximum void centent Maximum Voids filled with Bitumen Minimum Morabial Stability Maximum Marshall Stability Maximum Marshall Stability Maximum Morabial Flow Maximum Morabial Flow Maximum Morabial Flow Maximum MQ Maximum MQ Moximum MQ Moximum MQ Moximum MQ Moximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Maximum Creep rate Resistance to obrasion Reaction to Fire Dongerous substances Mixture SATS durability index Law temperature property Fracture toughness Resistance to que for pelicetion on airfields Resistance to de-icing fluids for application on airfields Resistance to de-icing fluids for application on airfields Resistance to de-icing fluids for application on airfields Resistance to fluid for application on airfields Resistance to points 1 and 2 is in conformity with the | Vmax4 | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2003 IN 12697-8: 2004 IN 12697-8: 2005 IN 12697-8: 2012 IN 12697-8: 2010 IN 12697-8: 2005 IN 12697-8: 2005 | |
| 1, 9 1, 2, 3, 4, 5, 9, 3, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 9 9 9 9 9 | rmance of the product ic | Maximum void content Maximum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids filled with Bitumen Minimum Voids in Mineral Ageregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Marshall Flow Minimum MQ Meximan MQ Resistance to Permanant Deformation Water sensitivity Minimum temperature (°C) Maximum Temperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Stiffness Resistance to fatigue Resistance to darbasion Reaction to Fire Dangerous substances Mixture SATS darbality index Low temperature property Frocture topipness Resistance to delicity fluids for application on airfields | Vmax4 | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2003 IN 12697-8: 2004 IN 12697-8: 2005 IN 12697-8: 2012 IN 12697-8: 2010 IN 12697-8: 2005 IN 12697-8: 2005 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 9 9 9 9 9 1, 4 The performan | rmance of the product ic | Maximum void centent Maximum Voids filled with Bitumen Minimum Morabial Stability Maximum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Morabial Flow Maximum Morabial Flow Minimum Flow Maximum Flow Maximum Flow Maximum Flow Maximum Flow Maximum Flow Minimum Eneperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Crep rate Resistrace to faily Resistrace to faily Minimum Crep rate Mixture SATS durability index Low temperature property Fracture toughness Resistrace to feel for explication on airfields Resistrace to feel for explication on airfields Resistrace to de-cing fluids for application on airfields | Vmax4 | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2003 IN 12697-8: 2004 IN 12697-8: 2005 IN 12697-8: 2012 IN 12697-8: 2010 IN 12697-8: 2005 IN 12697-8: 2005 | |
| 2, 3, 4, 5, 9, 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 9 9 9 1, 4 17h performan Signed for | rmance of the product is ce is issued under the so | Maximum void centent Maximum Voids filled with Bitumen Minimum Voids in Mineral Aggregate Minimum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Minimum Marshall Flow Minimum Marshall Flow Minimum Maximum MQ Resistonce to Permanent Deformation Weter seasitivity Minimum temperature (°C) Maximum Stiffness Maximum Company Maximum Stiffness | Vmax4 | IN 12697-8: 2003 IN 12697-8: 2012 IN 12697-18: 2000 IN 12697-18: 2001 IN 12697-18: 2012 IN 12697-18: 2010 IN 12697-18: 2010 IN 12697-18: 2005 IN 12697-18: 2005 IN 12697-18: 2005 IN 12697-18: 2005 IN 12697-18: 2006 | |
| 2, 3, 4, 5, 9, 3 1, 9 1, 2, 3, 4, 9 2, 9 3, 9 4, 9 6, 9 7, 9 8, 9 9 9 1, 4 The performan Signed for Name & Fi | rmance of the product is ce is issued under the so | Maximum void centent Maximum Voids filled with Bitumen Minimum Morabial Stability Maximum Marshall Stability Maximum Marshall Stability Minimum Marshall Flow Maximum Morabial Flow Maximum Morabial Flow Minimum Flow Maximum Flow Maximum Flow Maximum Flow Maximum Flow Maximum Flow Minimum Eneperature (°C) Minimum Stiffness Maximum Stiffness Maximum Stiffness Maximum Crep rate Resistrace to faily Resistrace to faily Minimum Crep rate Mixture SATS durability index Low temperature property Fracture toughness Resistrace to feel for explication on airfields Resistrace to feel for explication on airfields Resistrace to de-cing fluids for application on airfields | Vmax4 | IN 12697-8: 2003 IN 12697-8: 2002 IN 12697-8: 2012 IN 12697-8: 2003 IN 12697-8: 2003 IN 12697-8: 2004 IN 12697-8: 2005 IN 12697-8: 2012 IN 12697-8: 2010 IN 12697-8: 2005 IN 12697-8: 2005 | |