


Declaration of Performance

DoP/CQ/M7102

| 1  | Unique identification of the product-type<br><br><p style="text-align: center;"><b>M7102</b><br/>Carnsew Quarry</p>   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
|--|---|---|-------------|---------------------------|-------------|---------------------------------------|--|----|---------------|-------------------|--|------------|-------------|-------|-----|------------------|----|----|----|-----|----|---|----|-------|---|------------------|-------------------------|---------------------------|-------------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|-------------------------|-------------------|-----------------------------------|-------------------------|-------------------|-----------------------------------|-------------------------|-------------------|------------------------------------|-------------------------|---|----------------------------|--------------------------|---|----------------------------|--------------------------|---|-----------------------|--------------------------|---|-----------------------|--------------------------|---|------------|--------------------------|---|------------|--------------------------|---|-------------------------------------|--------------------------|------|-------------------|--------------------------|---------------|--------------------------|--------------------------|---------------|--------------------------|--------------------------|------|-------------------|--------------------------|------|-------------------|--------------------------|------|--------------------|--------------------------|------|-----------------------|--------------------------|------|------------------------|--------------------------|------|------------------|-----------------------|------|----------------------|--------------------|------|-------------------------------|--------------------------|---|--------------------------|--------------------------|---|--------------------|--------------------------|---|---|--------------------------|---|--|--------------------------|------|-----------------|--------------------------|
| 2  | Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)<br><br><p style="text-align: center;"><b>Asphaltic Concrete</b><br/><b>AC 14 open surf 160/220</b></p>  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:<br><br><p style="text-align: center;"><b>Bituminous Mixtures : Asphaltic Concrete : Surface Course</b></p>   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 4  | Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):<br><br><p style="text-align: center;"><b>Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF</b></p>  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 5  | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):<br><br><p style="text-align: center;"><b>Not Applicable</b></p>  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 6  | System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:<br><br><p style="text-align: center;"><b>System 2+</b></p>   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 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<br><table border="1"> <thead> <tr> <th>Essential characteristics</th> <th>Performance</th> <th>Harmonised Technical Specification EN</th> </tr> </thead> <tbody> <tr> <td>1. Adhesion of binder to aggregate<br/>2. Stiffness<br/>3. Resistance to permanent deformation<br/>4. Resistance to fatigue<br/>5. Skid resistance<br/>6. Resistance to abrasion<br/>7. Reaction to Fire<br/>8. Dangerous substances<br/>9. Durability<br/>10. Noise Absorption</td> <td></td> <td>13108-1: 2006</td> </tr> <tr> <td>2, 3, 4, 5, 9, 10</td> <td>                             Target grading passing sieve<br/> <table border="1"> <thead> <tr> <th>Sieve (mm)</th> <th>Passing (%)</th> </tr> </thead> <tbody> <tr><td>20</td><td>100</td></tr> <tr><td>14</td><td>99</td></tr> <tr><td>10</td><td>65</td></tr> <tr><td>6.3</td><td>34</td></tr> <tr><td>2</td><td>16</td></tr> <tr><td>0.063</td><td>5</td></tr> </tbody> </table> </td> <td>EN 12697-1: 2012</td> </tr> <tr> <td>1, 2, 3, 4, 5, 6, 9, 10</td> <td>Target binder content (%)</td> <td>5.6<br/>EN 12697-2: 2002</td> </tr> <tr> <td>1, 2, 3, 4, 5, 9, 10</td> <td>Minimum void content</td> <td>NPD<br/>EN 12697-8: 2003</td> </tr> <tr> <td>1, 2, 3, 4, 5, 9, 10</td> <td>Maximum void content</td> <td>NPD<br/>EN 12697-8: 2003</td> </tr> <tr> <td>2, 3, 4, 5, 9, 10</td> <td>Maximum Voids filled with Bitumen</td> <td>NPD<br/>EN 12697-8: 2003</td> </tr> <tr> <td>2, 3, 4, 5, 9, 10</td> <td>Minimum Voids filled with Bitumen</td> <td>NPD<br/>EN 12697-8: 2003</td> </tr> <tr> <td>2, 3, 4, 5, 9, 10</td> <td>Minimum Voids in Mineral Aggregate</td> <td>NPD<br/>EN 12697-8: 2003</td> </tr> <tr> <td>3</td> <td>Minimum Marshall Stability</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Maximum Marshall Stability</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Minimum Marshall Flow</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Maximum Marshall Flow</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Minimum MQ</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Maximum MQ</td> <td>NPD<br/>EN 12697-34: 2012</td> </tr> <tr> <td>3</td> <td>Resistance to Permaonet Deformation</td> <td>NPD<br/>EN 12697-22: 2003</td> </tr> <tr> <td>1, 9</td> <td>Water sensitivity</td> <td>NPD<br/>EN 12697-12: 2008</td> </tr> <tr> <td>1, 2, 3, 4, 9</td> <td>Minimum temperature (°C)</td> <td>130<br/>EN 12697-13: 2000</td> </tr> <tr> <td>1, 2, 3, 4, 9</td> <td>Maximum Temperature (°C)</td> <td>170<br/>EN 12697-13: 2000</td> </tr> <tr> <td>2, 9</td> <td>Minimum Stiffness</td> <td>NPD<br/>EN 12697-26: 2012</td> </tr> <tr> <td>2, 9</td> <td>Maximum Stiffness</td> <td>NPD<br/>EN 12697-26: 2012</td> </tr> <tr> <td>3, 9</td> <td>Maximum creep rate</td> <td>NPD<br/>EN 12697-25: 2005</td> </tr> <tr> <td>4, 9</td> <td>Resistance to fatigue</td> <td>NPD<br/>EN 12697-24: 2012</td> </tr> <tr> <td>6, 9</td> <td>Resistance to abrasion</td> <td>NPD<br/>EN 12697-16: 2004</td> </tr> <tr> <td>7, 9</td> <td>Reaction to Fire</td> <td>NPD<br/>EN ISO 11925-2</td> </tr> <tr> <td>8, 9</td> <td>Dangerous substances</td> <td>NPD<br/>As required</td> </tr> <tr> <td>8, 9</td> <td>Mixture SATS durability index</td> <td>NPD<br/>EN 12697-45: 2012</td> </tr> <tr> <td>9</td> <td>Low temperature property</td> <td>NPD<br/>EN 12697-46: 2012</td> </tr> <tr> <td>9</td> <td>Fracture toughness</td> <td>NPD<br/>EN 12697-44: 2010</td> </tr> <tr> <td>9</td> <td>Resistance to fuel for application on airfields</td> <td>NPD<br/>EN 12697-43: 2005</td> </tr> <tr> <td>9</td> <td>Resistance to de-icing fluids for application on airfields</td> <td>NPD<br/>EN 12697-41: 2005</td> </tr> <tr> <td>1, 4</td> <td>Binder Drainage</td> <td>NPD<br/>EN 12697-18: 2004</td> </tr> </tbody> </table> |   |             | Essential characteristics | Performance | Harmonised Technical Specification EN | 1. Adhesion of binder to aggregate<br>2. Stiffness<br>3. Resistance to permanent deformation<br>4. Resistance to fatigue<br>5. Skid resistance<br>6. Resistance to abrasion<br>7. Reaction to Fire<br>8. Dangerous substances<br>9. Durability<br>10. Noise Absorption |    | 13108-1: 2006 | 2, 3, 4, 5, 9, 10 | Target grading passing sieve<br><table border="1"> <thead> <tr> <th>Sieve (mm)</th> <th>Passing (%)</th> </tr> </thead> <tbody> <tr><td>20</td><td>100</td></tr> <tr><td>14</td><td>99</td></tr> <tr><td>10</td><td>65</td></tr> <tr><td>6.3</td><td>34</td></tr> <tr><td>2</td><td>16</td></tr> <tr><td>0.063</td><td>5</td></tr> </tbody> </table> | Sieve (mm) | Passing (%) | 20    | 100 | 14               | 99 | 10 | 65 | 6.3 | 34 | 2 | 16 | 0.063 | 5 | EN 12697-1: 2012 | 1, 2, 3, 4, 5, 6, 9, 10 | Target binder content (%) | 5.6<br>EN 12697-2: 2002 | 1, 2, 3, 4, 5, 9, 10 | Minimum void content | NPD<br>EN 12697-8: 2003 | 1, 2, 3, 4, 5, 9, 10 | Maximum void content | NPD<br>EN 12697-8: 2003 | 2, 3, 4, 5, 9, 10 | Maximum Voids filled with Bitumen | NPD<br>EN 12697-8: 2003 | 2, 3, 4, 5, 9, 10 | Minimum Voids filled with Bitumen | NPD<br>EN 12697-8: 2003 | 2, 3, 4, 5, 9, 10 | Minimum Voids in Mineral Aggregate | NPD<br>EN 12697-8: 2003 | 3 | Minimum Marshall Stability | NPD<br>EN 12697-34: 2012 | 3 | Maximum Marshall Stability | NPD<br>EN 12697-34: 2012 | 3 | Minimum Marshall Flow | NPD<br>EN 12697-34: 2012 | 3 | Maximum Marshall Flow | NPD<br>EN 12697-34: 2012 | 3 | Minimum MQ | NPD<br>EN 12697-34: 2012 | 3 | Maximum MQ | NPD<br>EN 12697-34: 2012 | 3 | Resistance to Permaonet Deformation | NPD<br>EN 12697-22: 2003 | 1, 9 | Water sensitivity | NPD<br>EN 12697-12: 2008 | 1, 2, 3, 4, 9 | Minimum temperature (°C) | 130<br>EN 12697-13: 2000 | 1, 2, 3, 4, 9 | Maximum Temperature (°C) | 170<br>EN 12697-13: 2000 | 2, 9 | Minimum Stiffness | NPD<br>EN 12697-26: 2012 | 2, 9 | Maximum Stiffness | NPD<br>EN 12697-26: 2012 | 3, 9 | Maximum creep rate | NPD<br>EN 12697-25: 2005 | 4, 9 | Resistance to fatigue | NPD<br>EN 12697-24: 2012 | 6, 9 | Resistance to abrasion | NPD<br>EN 12697-16: 2004 | 7, 9 | Reaction to Fire | NPD<br>EN ISO 11925-2 | 8, 9 | Dangerous substances | NPD<br>As required | 8, 9 | Mixture SATS durability index | NPD<br>EN 12697-45: 2012 | 9 | Low temperature property | NPD<br>EN 12697-46: 2012 | 9 | Fracture toughness | NPD<br>EN 12697-44: 2010 | 9 | Resistance to fuel for application on airfields | NPD<br>EN 12697-43: 2005 | 9 | Resistance to de-icing fluids for application on airfields | NPD<br>EN 12697-41: 2005 | 1, 4 | Binder Drainage | NPD<br>EN 12697-18: 2004 |
| Essential characteristics  | Performance   | Harmonised Technical Specification EN   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1. Adhesion of binder to aggregate<br>2. Stiffness<br>3. Resistance to permanent deformation<br>4. Resistance to fatigue<br>5. Skid resistance<br>6. Resistance to abrasion<br>7. Reaction to Fire<br>8. Dangerous substances<br>9. Durability<br>10. Noise Absorption |   | 13108-1: 2006                           |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 3, 4, 5, 9, 10  | Target grading passing sieve<br><table border="1"> <thead> <tr> <th>Sieve (mm)</th> <th>Passing (%)</th> </tr> </thead> <tbody> <tr><td>20</td><td>100</td></tr> <tr><td>14</td><td>99</td></tr> <tr><td>10</td><td>65</td></tr> <tr><td>6.3</td><td>34</td></tr> <tr><td>2</td><td>16</td></tr> <tr><td>0.063</td><td>5</td></tr> </tbody> </table>  | Sieve (mm)                              | Passing (%) | 20                        | 100         | 14                                    | 99   | 10 | 65            | 6.3               | 34   | 2          | 16          | 0.063 | 5   | EN 12697-1: 2012 |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| Sieve (mm)   | Passing (%)   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 20   | 100   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 14   | 99  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 10   | 65  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 6.3  | 34  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2  | 16  |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 0.063  | 5   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 2, 3, 4, 5, 6, 9, 10  | Target binder content (%)   | 5.6<br>EN 12697-2: 2002                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 2, 3, 4, 5, 9, 10   | Minimum void content  | NPD<br>EN 12697-8: 2003                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 2, 3, 4, 5, 9, 10   | Maximum void content  | NPD<br>EN 12697-8: 2003                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 3, 4, 5, 9, 10  | Maximum Voids filled with Bitumen   | NPD<br>EN 12697-8: 2003                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 3, 4, 5, 9, 10  | Minimum Voids filled with Bitumen   | NPD<br>EN 12697-8: 2003                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 3, 4, 5, 9, 10  | Minimum Voids in Mineral Aggregate  | NPD<br>EN 12697-8: 2003                 |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Minimum Marshall Stability  | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Maximum Marshall Stability  | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Minimum Marshall Flow   | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Maximum Marshall Flow   | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Minimum MQ  | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Maximum MQ  | NPD<br>EN 12697-34: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3  | Resistance to Permaonet Deformation   | NPD<br>EN 12697-22: 2003                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 9   | Water sensitivity   | NPD<br>EN 12697-12: 2008                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 2, 3, 4, 9  | Minimum temperature (°C)  | 130<br>EN 12697-13: 2000                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 2, 3, 4, 9  | Maximum Temperature (°C)  | 170<br>EN 12697-13: 2000                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 9   | Minimum Stiffness   | NPD<br>EN 12697-26: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 2, 9   | Maximum Stiffness   | NPD<br>EN 12697-26: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 3, 9   | Maximum creep rate  | NPD<br>EN 12697-25: 2005                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 4, 9   | Resistance to fatigue   | NPD<br>EN 12697-24: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 6, 9   | Resistance to abrasion  | NPD<br>EN 12697-16: 2004                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 7, 9   | Reaction to Fire  | NPD<br>EN ISO 11925-2                   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 8, 9   | Dangerous substances  | NPD<br>As required                      |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 8, 9   | Mixture SATS durability index   | NPD<br>EN 12697-45: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 9  | Low temperature property  | NPD<br>EN 12697-46: 2012                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 9  | Fracture toughness  | NPD<br>EN 12697-44: 2010                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 9  | Resistance to fuel for application on airfields   | NPD<br>EN 12697-43: 2005                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 9  | Resistance to de-icing fluids for application on airfields  | NPD<br>EN 12697-41: 2005                |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| 1, 4   | Binder Drainage   | NPD<br>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:   |   |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| Name & Function  | Carl Fergusson  | Director - Airports, Asphalt & projects |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| Place & Date of Issue  | Carnsew Quarry  | 07 July 2014                            |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |
| Signature  |    |   |             |                           |             |                                       |  |    |               |                   |  |            |             |       |     |                  |    |    |    |     |    |   |    |       |   |                  |                         |                           |                         |                      |                      |                         |                      |                      |                         |                   |                                   |                         |                   |                                   |                         |                   |                                    |                         |   |                            |                          |   |                            |                          |   |                       |                          |   |                       |                          |   |            |                          |   |            |                          |   |                                     |                          |      |                   |                          |               |                          |                          |               |                          |                          |      |                   |                          |      |                   |                          |      |                    |                          |      |                       |                          |      |                        |                          |      |                  |                       |      |                      |                    |      |                               |                          |   |                          |                          |   |                    |                          |   |   |                          |   |  |                          |      |                 |                          |