|  |  |  |  |
| --- | --- | --- | --- |
|  | | |  |
| **Annexure MRTS05.1 (November 2020)** | | |
| **Unbound Pavements** | | |
|  | | |
| **Specific Contract Requirements** | | |
|  | | |
| **Contract Number** | |  |
|  | | | |
| Note: | Clause references within brackets in this Annexure refer to Clauses in the parent Technical Specification MRTS05 unless otherwise noted. | | |

|  |  |
| --- | --- |
| Material compliance testing locations (Clause 9.2) | |
|  | For the following locations and/or material subtypes, material compliance testing shall be undertaken on samples taken from the pavement.  If no locations or material subtypes are given, all samples shall be taken from the stockpile. |
|  |  |

|  |  |  |
| --- | --- | --- |
| Material requirementsPavement material locations (Clauses 7.1.1, 7.2.1, 7.3.1 and 8.1) | | |
|  | The following pavement material subtypes shall be used in the locations stated. | |
| Location | | Material Subtype |
|  | |  |
|  | |  |
|  | |  |
|  | |  |

|  |  |
| --- | --- |
| Type 4 material requirementsAdditional requirements for Type 4 material (Clause 7.4) | |
|  | The following additional requirements shall apply to Type 4 materials. |
|  |  |

|  |  |  |
| --- | --- | --- |
| CBR moisture content for Type 4 material (Clauses 4.1.2 and 7.4) | | |
|  | The relative moisture content for reporting CBR test results for Type 4 material is given below. | |
| Material Subtype | | Relative Moisture Content |
|  | |  |
|  | |  |
|  | |  |
| If no indication is given for a particular material subtype, the CBR shall be reported at the Optimum Moisture Content (OMC). | | |

|  |  |
| --- | --- |
| Material stockpiles (Clause 7.7) | |
|  | Stockpiles of pavement material shall be located as stated below.  If no indication is given, material stockpiles shall be located as stated in Clause 7.7. |
|  |  |

|  |  |
| --- | --- |
| Construction requirementsConstruction equipment (Clause 8.3.1.1.3) | |
|  | For pavement constructed using Type 2, 3 and 4 materials, the following construction equipment shall be used.  If no indication is given, the construction equipment to be used shall be nominated by the Contractor in their Unbound Pavement Construction Procedure. |
|  |  |
|  | The above requirements are not applicable to Type 1 (HSG) materials. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| GeometricsVertical tolerances – Types 2, 3, and 4 materials only (Clause 8.4.4.3) | | | | | |
|  | The vertical tolerance on any layer shall be alternative | A (10/15 mm) |  | B (25 mm) |  |
|  | If no indication is given, the vertical tolerance shall be Alternative A. | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Deviation from a straight-edge – Types 2, 3 and 4 materials only (Clause 8.4.5) | | | | | |
|  | The maximum deviation from a straight-edge shall be alternative | C (5 mm) |  | D (8 mm) |  |
|  | If no indication is given, the maximum deviation from a straight-edge shall be Alternative C. | | | | |

|  |  |
| --- | --- |
| Crossfall and straight-edge tolerances applicable on layers other than the final layer (Clauses 8.4.4.4 and 8.4.5) | |
|  | In addition to the final layer of unbound pavement, the specified requirement for crossfall and deviation from a straight-edge shall also apply to the following layers. |
|  |  |
|  | If no indication is given, the requirements for crossfall and deviation from a straight-edge shall apply to the final (uppermost) layer of unbound pavement only. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Road roughness (Clause 8.4.6) | | | | |
|  | The maximum road roughness shall be (Rs) |  |  | m/km |
|  | If no indication is given, the requirement shall be 2.31. | | | |

|  |  |
| --- | --- |
| Supplementary requirements (Clauses 8.4.6 and 10) | |
|  | The following supplementary requirements shall apply. |
|  |  |