|  |  |  |  |
| --- | --- | --- | --- |
|  | | |  |
| **Annexure MRTS45.1 (July 2023)** | | |
| **Road Surface Delineation** | | |
|  | | |
| **Specific Contract Requirements** | | |
|  | | |
| **Contract Number** | |  |
|  | | | |
| Note: | Clause references within brackets in this Annexure refer to Clauses in the parent Technical Specification MRTS45 unless otherwise noted. | | |

|  |  |  |
| --- | --- | --- |
| Testing Frequencies (Clause 5.3) The following minimum testing frequencies shall apply to pavement marking. | | |
| Construction activity | Minimum testing frequency | Minimum number of tests |
| **Materials** |  |  |
| **Thickness of pavement markings** |  |  |
| Longitudinal lines |  |  |
| Transverse markings |  |  |
| **Dimensions of pavement markings (including location)** |  |  |
| Longitudinal lines |  |  |
| Transverse markings |  |  |
| **Dimensions of raised pavement marker placement** |  |  |
| **Dimensions of ATLM** |  |  |
| **Retroreflectivity** |  |  |
| Skid resistance |  |  |
| **Notes**  The retroreflectivity of new pavement markings shall be a minimum of 350 mcd/lux/m² when measured up to 20 days after painting (See Clause 6.1.1 MRTS45*Road Surface Delineation*). | | |

|  |
| --- |
| Supplementary requirements (Clause 6.1) The *Road Safety Policy (2022)* recommends the use of Cold Applied Plastic for longitudinal lines on all roads. Departures are permitted in some circumstances such as if the road is due for pavement repairs within the expected lifespan of Cold Applied Plastic. |

|  |  |  |
| --- | --- | --- |
| Reflective glass beads (Clause 6.1.3) Reflective glass beads shall be as stated below. | | |
|  | **Type B-HR** |  |
|  | **Type C‑HR** |  |
|  | **Type D-HR** |  |

|  |  |
| --- | --- |
| Cold applied plastic (Clause 6.1.6) The following supplementary requirements shall apply. | |
|  |  |

|  |  |
| --- | --- |
| Removal of existing pavement markings (Clause 7.10) The following method shall be used for removal of existing pavement markings. | |
|  |  |

|  |  |
| --- | --- |
| Geometrics (Clause 9.3) Geometric tolerances shall be checked at the following intervals. | |
|  |  |

|  |  |
| --- | --- |
| Supplementary requirements (Clause 10) The following supplementary requirements shall apply. | |
|  |  |