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| **NZTA T12: 2013 Test Results** | | | | | | | | |
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| **Schedule A: Plain Flat Markings** | | | | | | | | |
| **Plate Identifier #:** | | | | | | | | |
| Design Thickness: | | Average Measured Thickness: | | | Depth of plain flat markings determined by:  *(tool, method & number of readings)* | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* |
| Spec Value: |  |  | |  | |  | |
| Design Skid:  *(British Pendulum Tester)* | Average BP:  *(wetted surface)* | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | |
| Cleaning: | Straightness: | | Dimensional Tolerances: | | | | Bead Application: *(kg/km)* | |
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| **Plate Identifier #:** | | | | | | | | |
| Design Thickness: | | Average Measured Thickness: | | | Depth of plain flat markings determined by:  *(tool, method & number of readings)* | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* |
| Spec Value: |  |  | |  | |  | |
| Design Skid:  *(British Pendulum Tester)* | Average BP:  *(wetted surface)* | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | |
| Cleaning: | Straightness: | | Dimensional Tolerances: | | | | Bead Application: *(kg/km)* | |
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| **Plate Identifier #:** | | | | | | | | |
| Design Thickness: | | Average Measured Thickness: | | | Depth of plain flat markings determined by:  *(tool, method & number of readings)* | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* |
| Spec Value: |  |  | |  | |  | |
| Design Skid:  *(British Pendulum Tester)* | Average BP:  *(wetted surface)* | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | |
| Cleaning: | Straightness: | | Dimensional Tolerances: | | | | Bead Application: *(kg/km)* | |
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| Test #: | Date(s): | Applicator: | Expires: |
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| **NZTA T12: 2013 Test Results** | | | | | | | | | | |
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| **Schedule B: Audio-tactile profile markings** | | | | | | | | | | |
| **Plate Identifier #:** | | | | | | | | | | |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* | | | | | | | | | | |
| Dimensions | | Specified value  *(mm)* | | Max | | Min | Measured | | Tolerances achieved |  |
| Pitch: | |  | |  | |  |  | | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: | |  | |  | |  |  | | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: | |  | |  | |  |  | | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: | |  | |  | |  |  | | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: | |  | |  | |  |  | |  |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | | Average QL Wet: | | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | |
| Spec Value: |  |  |  | |  | | |
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| **Plate Identifier #:** | | | | | | | | | | |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* | | | | | | | | | | |
| Dimensions | | Specified value  *(mm)* | | Max | | Min | Measured | | Tolerances achieved |  |
| Pitch: | |  | |  | |  |  | | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: | |  | |  | |  |  | | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: | |  | |  | |  |  | | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: | |  | |  | |  |  | | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: | |  | |  | |  |  | |  |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | | Average QL Wet: | | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | |
| Spec Value: |  |  |  | |  | | |
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| **Plate Identifier #:** | | | | | | | | | | |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* | | | | | | | | | | |
| Dimensions | | Specified value  *(mm)* | | Max | | Min | Measured | | Tolerances achieved |  |
| Pitch: | |  | |  | |  |  | | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: | |  | |  | |  |  | | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: | |  | |  | |  |  | | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: | |  | |  | |  |  | | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: | |  | |  | |  |  | |  |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | | Average QL Wet: | | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | |
| Spec Value: |  |  |  | |  | | |
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| Testing Officer: | Date: | Verified by: | Date: |

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| **NZTA T12: 2013 Test Results** | | | | | | | | | | | | | | | |
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| **Schedule C: Agglomerate / Structured Markings** | | | | | | | | | | | | | | | |
| **Plate Identifier #:** | | | | | | | | | | | | | | | |
| 14.2.11 (b) Material weight & Coverage | | | | | | | | | | | | | | | |
| Sample #: | Size of sample: *(m²)* | | | | Coverage: *(%)* | | | Product Target: *(gms/m²)* | | | Product Result:  *(gms/m²)* | | | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | | | | | | |
| Design Retro: | | Average RL Dry: | | Average RL Wet: | | | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | | |
| Spec Value: | |  | |  | | | |  | |  | |
| Compliance with 14.2.12 Skid Resistance | | | | | | | | | | | | | | | |
| Design Skid:  *(British Pendulum Tester)* | | | Average BP:  *(wetted surface)* | | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | | | | | |
| Cleaning: | | Straightness: | | | | | Dimensional Tolerances: | | | | | | Bead Application: *(kg/km)* | | |
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| **Plate Identifier #:** | | | | | | | | | | | | | | | |
| 14.2.11 (b) Material weight & Coverage | | | | | | | | | | | | | | | |
| Sample #: | Size of sample: *(m²)* | | | | Coverage: *(%)* | | | Product Target: *(gms/m²)* | | | Product Result:  *(gms/m²)* | | | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | | | | | | |
| Design Retro: | | Average RL Dry: | | Average RL Wet: | | | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | | |
| Spec Value: | |  | |  | | | |  | |  | |
| Compliance with 14.2.12 Skid Resistance | | | | | | | | | | | | | | | |
| Design Skid:  *(British Pendulum Tester)* | | | Average BP:  *(wetted surface)* | | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | | | | | |
| Cleaning: | | Straightness: | | | | | Dimensional Tolerances: | | | | | | Bead Application: *(kg/km)* | | |
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| **Plate Identifier #:** | | | | | | | | | | | | | | | |
| 14.2.11 (b) Material weight & Coverage | | | | | | | | | | | | | | | |
| Sample #: | Size of sample: *(m²)* | | | | Coverage: *(%)* | | | Product Target: *(gms/m²)* | | | Product Result:  *(gms/m²)* | | | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity | | | | | | | | | | | | | | | |
| Design Retro: | | Average RL Dry: | | Average RL Wet: | | | | Average QL Dry: | | Average QL Wet: | | Retroreflectivity determined by:  *(tool, method & number of readings)* | | | |
| Spec Value: | |  | |  | | | |  | |  | |
| Compliance with 14.2.12 Skid Resistance | | | | | | | | | | | | | | | |
| Design Skid:  *(British Pendulum Tester)* | | | Average BP:  *(wetted surface)* | | | TRL Slider #: | | | Skid resistance determined by:  *(tool, method & number of readings)*  *RRL Road Note 27: 1960 & AS/NZS 4663:2004* | | | | | | |
| Cleaning: | | Straightness: | | | | | Dimensional Tolerances: | | | | | | Bead Application: *(kg/km)* | | |
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| Test #: | Date(s): | Applicator: | Expires: |
| Testing Officer: | Date: | Verified by: | Date: |