



AAPA Q POSITIONS ON HARMONISATION v2

Goal:

Approval / registration of asphalt mixes based on production verified mix designs harmonising the best NSW & Qld processes and design.

Positions

1. Start with the NSW RMS specifications and procedures removing what is not required and adding from the QTMR specifications and procedures what is justified to achieve the goal.
2. Continue to use volumetric properties when assessing mix properties
3. Retain current materials requirements – for coarse aggregate and fillers where justified
4. Match the test frequencies for source rock properties of RMS
5. Do not change to the use of class AR450 binder, allow use but remain with Class 320, 600, PMB and introduce Multigrade
6. Continue to use the Marshall Mix Design method on the short term with the translation of current mixes to gyratory mix design on the medium term (5 years)
7. Permit the long-term (10 years) use of Marshall compaction and testing for quality control of production mixes.
8. Withdrawn
9. Retain current Q Methods if no suitable alternate AS, International standard is available.
10. Defect definition to be limited to non-functional properties within the specification.
11. Warranties to be linked to functional properties included in the appendices and linked to the specific contract circumstances
12. Defect periods of 12 months possible after harmonization agreed.
13. Warranty periods longer than 12 months possible after harmonization agreed
14. Penalties / deductions – NSW RMS considered too severe and not linked to performance loss.
15. Central Asphalt Supplier Registration System and Central mix registration system to be retained.
16. Registration system to be improved to service contracts/projects with more immediate reaction.
17. Registration system to permit contract level delegated authority (to Administrator) for mix design registration.
18. Continue to undertake Round Robin proficiency testing.
19. Include a review of sprayed sealing as it impacts on the asphalt harmonisation practice.

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