

WSDOT Errata to AASHTO T 324

Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures

AASHTO T 324 has been adopted by WSDOT with the following changes:

7. Determining Air Void Content

7.3. Determine the air void content of the specimens in accordance with T 269. The recommended target air void content is 7.0 ± 1.0 percent for laboratory-compacted SGC cylindrical specimens and 7.0 ± 1.0 percent for laboratory-compacted slab specimens. Field specimens may be tested at the air void content at which they are obtained.

8. Procedure

8.6.1. Select a test temperature of 50° C.

Tester Qualification Practical Exam Checklist

Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures AASHTO T 324

Participant Name _____ Exam Date _____

Procedure Element

Yes No

1. The tester has a copy of the current procedure on hand?
2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present?
3. Specimen height is 62 ± 1.0 mm (2.44 ± 0.04 in.) or 38.1 mm (1.5 inch) minimum for cores?
4. Specimen meets air void tolerance of $7.0 + 1.0$ %?
5. Specimens placed in molds and loaded into trays with a maximum gap of 7.5 mm between molds?
6. Tray mounted in machine and securely fastened?
7. Sample data and testing parameters entered into computer? (e.g., sample name, agg source, wheel speed, maximum rut depth, number of passes, and water temperature)
8. Wheels gently lowered and samples allowed to soak at testing temperature for 45 minutes?
9. Wheel tracking device shut off when test parameters are reached?
10. Test data obtained for charting and analysis?

First Attempt: Pass Fail

Second Attempt: Pass Fail

Signature of Examiner

Comments:

