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

AASHTO T 324

Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures

Participant Name: _____ Exam Date: _____

Record the symbols "P" for passing or "F" for failing on each step of the checklist.

	Procedure Element	**Trial 1**	**Trial 2**
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?	_____	_____

Comments: First Attempt: Pass _____ Fail _____ Second Attempt: Pass _____ Fail _____

Examiner Signature: _____ WAQTC #: _____