



WSDOT Test Method T 819

Making and Curing Self-Compacting Concrete Test Specimens in the Field

1. The cylinders will be made and cured in accordance with WSDOT FOP for AASHTO T 23 with the following modifications:

9. Molding Specimens

- 9.2 Casting Cylinders is revised to read:

Place the concrete in the mold using a scoop, blunted trowel or shovel. Molds shall be filled in one layer by pouring material from a suitable container into the mold. Do not rod, vibrate, or tap the mold.

Note: Filling the mold with concrete by using multiple scoops or by pouring from a bucket or similar container has been found to be acceptable.

- 9.3 Consolidation is deleted

- 9.4 Finishing is revised to read:

Strike off the surface of the concrete level with the top of the mold using a float, trowel or steel strike off bar. Immediately after finishing place a plastic cylinder lid on the cylinder.

Performance Exam Checklist

Making and Curing Self-Compacting Concrete Test Specimens in the Field WSDOT T 819

Participant Name _____ Exam Date _____

Procedure Element	Yes	No
1. The tester has a copy of the current procedure on hand?	<input type="checkbox"/>	<input type="checkbox"/>
2. Molds placed on a level, rigid, horizontal surface free of vibration?	<input type="checkbox"/>	<input type="checkbox"/>
3. Making of specimens begun within 15 minutes of sampling?	<input type="checkbox"/>	<input type="checkbox"/>
4. Concrete poured into the mold using a suitable container?	<input type="checkbox"/>	<input type="checkbox"/>
5. Mold filled in one lift?	<input type="checkbox"/>	<input type="checkbox"/>
6. Excess concrete struck off?	<input type="checkbox"/>	<input type="checkbox"/>
7. Specimens covered immediately with plastic cylinder lid?	<input type="checkbox"/>	<input type="checkbox"/>

First Attempt: Pass Fail

Second Attempt: Pass Fail

Signature of Examiner _____

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Comments:

