

METHODS OF SAMPLING AND TESTING
MT 118-15
METHOD OF DETERMINING AIR CONTENT OF
FRESHLY MIXED SELF-CONSOLIDATING CONCRETE BY THE PRESSURE METHOD
(Modified AASHTO T 152)

MT 118 is identical to AASHTO T 152 except for the following stipulations:

1. Replace Section 1.1 with the following:

“This method covers determination of the air content of freshly mixed self-consolidating concrete from observation of the change in volume of concrete with a change in pressure.”

2. In general, tamping via rodding or vibration is eliminated from the method for the testing of self-consolidating concrete. Specifically:

- A. Remove Sections 4.9 and 4.15

- B. Replace Section 9.1.1 with the following:

“Dampen the interior of the measuring bowl and place it on a flat, level, firm surface. Place a representative sample of the concrete into the measuring bowl in one lift. Do not rod or vibrate the concrete.”

- C. Remove Sections 9.1.2 and 9.1.3

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