

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MATERIALS CONTROL, SOILS AND TESTING DIVISION

MATERIALS PROCEDURE

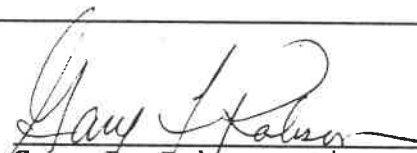
AIR CONTENT OF FRESHLY MIXED CONCRETE BY THE VOLUMETRIC METHOD

1.0 PURPOSE

- 1.1 To establish the standard method of test for determining the air content of fresh concrete by the volumetric method. (Roll-A-Meter).
- 1.2 To clarify the standard procedure for determining air content of fresh concrete by the volumetric.

2.0 INSTRUCTION

- 2.1 The standard Method of Test for Air Content of Freshly Mixed Concrete by the Volumetric Method shall be ASTM Designation C-173(AASHTO T-196) with the following clarifications.
- 2.2 Add to paragraph 5(d) the following sentence:
- After the final agitation the unit shall stand in a tilted position at least eight minutes before the final reading is taken.
- 2.3 Add to paragraph 5(e) the following sentence.
- In all cases, at least one measuring cup of isopropyl alcohol shall be added to the apparatus.


Gary L. Robson, Director
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and Testing Division