

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

MATERIALS PROCEDURE

CERTIFICATION OF BATCH SCALES AND CALIBRATION
OF STANDARD 50 POUND TEST WEIGHTS

1. PURPOSE

- 1.1 To provide instructions and establish frequency for having batch scales checked and approved.
 - 1.2 To provide procedural instructions for having standard 50-pound test weights checked and approved.
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2. SCOPE

- 2.1 This procedure will apply to all batch plants furnishing portland cement concrete or asphalt concrete to projects.
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3. INSTRUCTIONS

- 3.1 Batch scales shall be checked and approved by the West Virginia Division of Labor at least once a year.
- 3.2 Standard, 50-pound, test weights shall be certified as correct by the Division of Labor at the time and location designated by their directives.
- 3.3 Certification of standard test weights by the West Virginia Division of Labor will be evidenced by the letters WV and a two-digit number stamped on the lead plug in each of the standard weights, the two digits representing the year in which certification is made.
- 3.4 Standard test weights should be treated in the following manner prior to delivery to the calibration station.
 - 3.4.1 Wire brush to remove all dirt and rust, and paint with a light coat of aluminum paint.

4. FACILITIES LOCATED OUTSIDE OF WEST VIRGINIA

- 4.1 The Division may, at its option, accept inspection and sealing by out-of-state agencies.
- 4.2 The frequency of such inspection shall conform to West Virginia's Division of Labor requirements.

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