

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

- 1.0 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.
- 2.0 SCOPE
 - 2.1 This procedure will apply to all batch plants furnishing Portland cement concrete or bituminous concrete to State Highway projects.
- 3.0 INSTRUCTIONS
 - 3.1 Batch scales shall be checked and approved by the 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.

4.0 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.



Richard D. Genthner, P.E.
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