



INDIANA DEPARTMENT OF TRANSPORTATION

Division of Materials and Tests
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Mike Braun, Governor
Lyndsay Quist, Commissioner

March 31, 2025

MEMORANDUM

TO: Management Representatives
Certified Aggregate Producers
Trial Phase Producers
Coordinated Testing Phase Producers

FROM: Jim Reilman, PE
State Materials Engineer *Jim Reilman 3/31/25*

SUBJ: Certified Aggregate Producer Program – 2025 **REVISED**

Included below are several items pertaining to the Certified Aggregate Producer Program and Standard Specifications for 2025.

CAPP DOCUMENT LIST (3/17/2025) (see attachment)

STANDARD SPECIFICATION

904.03 (a): “Note 5. Non-durable particles include: a) soft particles as determined by ITM 206, b) other particles which are structurally weak, such as soft sandstone, shale, limonite concretions, coal, weather schist, cemented gravel, ocher, shells, and wood, c) other objectionable material. Determination of non-durable particles shall be made from the total weight (mass) of material retained on the 3/8 in. (9.5 mm) sieve. Scratch Hardness Test shall not apply to crushed stone coarse aggregate.”

TEST METHODS

The following revisions to the **AASHTO** and **ITM** test methods have been made for 2025:

AASHTO T 11

- Section 2.1. Added reference to AASHTO T 255.
- Section 3.1. Clarification added that the sample is dried before loss is determined.
- Section 5.1. Balance changed from readable to 0.1 percent of the sample **mass to readable to 0.1 g or better.**
- Section 5.6. The Wetting Agent, detergent used shall not leave residue during washing process.
- Section 8.1. Dry to constant mass according to T 255
- Section 8.3, 4, 5 Procedural changes consisting of agitation and clarity of the water and avoiding loss of fines and drying to constant mass according to T 255.
- Section 9.3. Repeat until wash water is reasonably clear.

AASHTO T 27

- Section 2.1. Added reference to AASHTO T 255.
- Section 5.1. Balance changed from readable to 0.1 percent of the sample mass to readable to 0.1 g or better.
- Section 7.1. Dry to constant mass according to T 255

ITM 211

- Section 18.5. Removed Office of Materials Management and replaced with Division of Materials and Tests. Removed appeal and replaced with dispute to the Director, Division of Materials and Tests.
- Section 18.6. Removed appeal and replaced with dispute to the Director, Division of Materials and Tests.

ITM 906

- Section 5.2. Added use of a smart phone for the stopwatch
- Section 6.1.1. Added language to use Timing Device in accordance with 5.2.
- Table 1 revised to show 12 in. diameter sieves No. 8 to No. 200 not to exceed 450 g/sieve.

Please e-mail your receipt of this document to MEhrhart@indot.in.gov Please keep us informed of any changes to the designated Management Representative for your source, including current email address and telephone number.

Attachment: 3/17/25 CAPP Document List

cc: District Testing Engineers
M. Ehrhart
IMAA: C. Lee, K. Allison

**CERTIFIED AGGREGATE
PRODUCER PROGRAM
DOCUMENT LIST**

1. Standard Specifications
Current Supplemental Specs. -- Sections 211, 301, 302, 303, 904, and 917
2. ITM 211 -- Indiana Department of Transportation Certified Aggregate Producer Program
(11/26/24)
3. Indiana Quality Assurance Certified Aggregate Technician Manual for Producer
Technicians (September 2024)
4. Current INDOT, AASHTO and ASTM Test Method (Attached List)

Note: All documents may be maintained electronically or by hard copies.

TEST METHODS

Indiana Test Methods

202-15T	Acid Insoluble Content of Fine Aggregates (6/16/15)
203-21P	Control Procedures for Classification of Aggregates (05/06/21)
205-17T	Acceptance Procedures for Dolomite Aggregates (5/09/17)
206-15T	Scratch Hardness of Coarse Aggregate Particles (6/16/15)
207-23T	Sampling Stockpiled Aggregates (12/18/23)
209-15T	Soundness of Aggregates by Freezing and Thawing in a Brine Solution (6/16/15)
210-23T	Class AP Coarse Aggregate for Concrete Pavement and Slab-on-Grade Concrete. (08/10/23)
211-24	Indiana Department of Transportation Certified Aggregate Producer Program (11/26/24)
212-19T	Acceptance Procedures of Air Cooled Blast Furnace Slag for Leachate Determination (8/01/19)
219-22T	Acceptance Procedures of Steel Furnace Slag for Deleterious Materials (07/14/2022)
222-15T	Specific Gravity Factor and Absorption of Lightweight Fine Aggregate (11/12/15)
224-21T	Flakiness Index of Aggregates (11/10/21)
902-22T	Verifying Sieves (02/10/2022)
906-24T	Verifying Mechanical Shakers (04/05/24)
910-22T	Verifying Balances (04/11/22)

AASHTO and ASTM Test Methods

AASHTO R 76-23	Reducing Field Samples of Aggregate to Testing Size
AASHTO R 90-18	Sampling Aggregate Products
AASHTO T 11-24	Materials Finer Than 75 µm (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T 27-24	Sieve Analysis of Fine and Coarse Aggregates
AASHTO T 84-22	Specific Gravity and Absorption of Fine Aggregate
AASHTO T 85-22	Specific Gravity and Absorption of Coarse Aggregate
AASHTO T 112-23	Clay Lumps and Friable Particles in Aggregate
AASHTO T 113-22	Standard Method of Test for Lightweight Pieces in Aggregate
ASTM D4791-19	Flat or Elongated Particles in Coarse Aggregate
ASTM D5821-13	Determining the Percentage of Fractured Particles in Coarse