

Aggregate Tests (AASHTO)

- T₁₁ -- Test for Materials Finer Than 75-mm (No. 200) Sieve in Mineral Aggregates by Washing
- T₂₇ -- Test for Sieve Analysis of Fine and Coarse Aggregate
- T₈₄ -- Test for Specific Gravity and Absorption of Fine Aggregate
- T₈₅ -- Test for Specific Gravity and Absorption of Coarse Aggregate
- T₃₀₄ -- Test for Uncompacted Void Content of Fine Aggregate

Binder Tests (AASHTO)

- R28 -- Practice for Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel
- T228 -- Test for Specific Gravity of Semi-Solid Asphalt Materials
- T240 -- Test for Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)
- T313 -- Test for Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)
- T314 -- Test for Determining the Fracture Properties of Asphalt Binder in Direct Tension (DT)
- T315 -- Tests for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)
- T316 -- Test for Viscosity Determination of Asphalt Binder Using Rotational Viscometer

HMA Tests (AASHTO)

- T166 -- Test for Bulk Specific Gravity of Compacted Hot Mix Asphalt (HMA) Using Saturated Surface-Dry Specimens
- T209 -- Test for Theoretical Maximum Specific Gravity and Density of Hot Mix Asphalt (HMA)
- T269 -- Test for Percent Air Voids in Compacted Dense and Open Asphalt Mixtures
- T312 -- Test for Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor
- T331 -- Test for Bulk Specific Gravity and Compacted Hot Mix Asphalt (HMA) Using Automatic Vacuum Sealing Method